

AUTHOR INDEX

Volume 124 (JULY-DECEMBER, 2003)

- Abbritti, Giuseppe, 2372
 Abdoh, Ziad, 1326
 Abe, Hirohiko, 2136
 Abe, Shosaku, 1768
 Aberg, Judith A., 2049
 Abi-Nassif, Sandra, 406
 Abu-Hijleh, Muhammed, 63
 Abu-Shakra, Mahmoud, 2384
 Adler, Yehuda, 1645
 Aepfelbacher, Franz C., 227
 Agli, Luigi Lazzari, 2126
 Ahmad, Dildar, 1658
 Aitken, Moira L., 1460
 Akhtar, Saadia R., 2275
 Alaya, Sami, 1900
 Albanèse, Jacques, 2261
 Alexander, John C., Jr, 1194
 Alfandari, Serge, 1179
 Ali, Syed Abbas, 1820
 Alia, Mohamed, 1393
 Alifano, Marco, 996, 1004
 Allen, Julian L., 1812
 Alliez, Bernard, 2261
 Almog, Yaniv, 740, 2384
 Alterio, Arianna, 1487
 Altorki, Nasser K., 1828
 Altose, Murray D., 449
 Altunkeser, Bülent B., 219
 Alvarez-Sala, Rudolfo, 1406
 Ambrosio, Rosa, 1487
 Amichai, Keren, 1645
 Amin, Mona, 2093
 Amir, Jacob, 2405
 Ammann, Peter, 2006
 Amoateng-Adjepong, Yaw, 262, 1978
 Amundson, Dennis E., 639
 Ancoli-Israel, Sonia, 1400
 Anderson, Frederick A., Jr., 349S
 Anderson, Jeffrey L., 594
 Anderson, Sandra D., 1341, 2171
 Anderson, W. McDowell, 1543
 Andersson, Lars Goran, 314
 Andrès, Emmanuel, 1181
 Andrew, Philip, 744
 Angel, Luis F., 1190
 Angouras, Dimitrios, 242
 Anguera, Ignasi, 1451
 Anthracite, Raymond, 70
 Antonelli, Massimo, 428
 Antonini, François, 2261
 Antonios, Vera S., 2143
 Antony, Veena B., 682
 Aoki, Takatoshi, 2136
 Arai, Hiroyuki, 1009
 Arcasoy, Selim M., 1232
 Arena, Ross, 720
 Arnerlöf, Conny, 688
 Arnold, Forest W., 121
 Arnoulet, Christine, 644
 Asad, Navaid, 560
 Asanoi, Hidetsugu, 1670
 Ashtyani, Hormoz, 780
 Asimacopoulos, Panayiotis, 242
 Aslam, Syed Salman, 720
 Astoul, Philippe, 416
 Atar, Shaul, 1929
 Atwood, J. Edwin, 424
 Auffray, Jean-Pierre, 285
 Aumégat, Valérie, 1250
 Austin, Peggy, 1421
 Avci, Zekai, 2036
 Avendano, Monica, 850, 915
 Avorn, Jerry, 1437
 Avramides, Dimitrios, 1266
 Ayed, Adel K., 98
 Azqueta, Manel, 1451
 Baakini, Walid, 2131
 Babar, Sardar I., 196
 Babyak, Michael A., 1682
 Bach, John R., 2038
 Baciewicz, Frank A., Jr, 770
 Badesch, David B., 247
 Bahloul, Mabrouk, 1900
 Bailey, Michael J., 1443
 Bailey, William C., 57
 Baileyhealy, Irene, 1724
 Baisi, Alessandro, 102
 Baker, Kirsten M., 2156
 Baksi, Saumitra, 1621
 Balint, Beatrix, 633
 Bandoh, Shuji, 1985
 Banzett, Robert B., 1512
 Bar, Amir, 948
 Baraldi, Eugenio, 25
 Barattelli, Felicitia, 1724
 Barker, John M., 2391
 Bar-Maor, Jehuda Adoniram, 2027
 Barnabé, Viviani, 1060
 Barnes, Peter J., 25, 633, 1386, 1621
 Barnett, Scott D., 771, 2404
 Barnette, Randal, 159, 167
 Bartels, Matthew N., 863
 Baruzzi, Giuseppe, 2126
 Basner, Robert C., 863
 Batra, Vikas, 1415
 Bauer, Kenneth A., 364S, 371S
 Bauer, Torsten T., 1632, 2068
 Baumann, Michael H., 2229, 2352
 Bauders, Christophe, 1250
 Becker, Debbie L., 526
 Beckerman, Marinella, 468, 1357
 Beecroft, Jaime, 2200
 Behar, Solomon, 1645
 Behr, Jürgen, 1294
 Bellaviti, Nadia, 102
 Bellomo, Rinaldo, 1053
 Belloni, Paula N., 1724
 Ben-Abraham, Ron, 660
 Berar-Yanay, Noa, 468, 1357
 Berghmans, Thierry, 114
 Bergin, Peter, 1675
 Berk, John L., 969
 Berkoski, Patricia, 1365
 Bernal, Jose A., 1081
 Bernard, Alfred, 2119
 Best, Lael-Anson, 2027
 Betters, Jenna J., 2302
 Bianchi, Roberto, 2164
 Biber, Björn, 688
 Birring, Surinder S., 2035
 Blache, Jean-Louis, 644
 Blackwell, Timothy S., 2407
 Blanc, Paul D., 1153
 Bloch, Konrad E., 1628
 Blumenthal, James A., 1682
 Bodi, Maria, 2239
 Boersma, Wim G., 2010
 Bohn, Shelly G., 1702
 Bolliger, Chris T., 735
 Bonovas, Stefanos, 548
 Boque, Carmen, 2239
 Borrill, Zoe L., 1073
 Borris, Lars, 393S
 Bossuyt, Patrick, 393S
 Bouabdallah, Reda, 644
 Boudreaux, Edwin D., 803
 Bouregghda, Souham, 1393
 Bourke, Stephen, 1143
 Bours, Demosthenes, 2406
 Boushey, Homer A., 42
 Boxer, Richard, 1625
 Boyle, Michael P., 482, 2408
 Bramley, Andrew M., 671
 Brand, Donald A., 2156
 Brannan, John D., 1341, 2171
 Brass, Lawrence F., 18S
 Bregeon, Fabienne, 285
 Brehm, Manuel, 580
 Brenner, Baruch, 1605
 Brenner-Weissmann, Alina, 1605
 Broët, Sophie Camilleri, 1004
 Brook, Itzhak, 832
 Brower, Roy G., 297
 Brown, Lee K., 2039, 2410
 Brown, Robert, 1512
 Brown, Susan, 1820
 Brugman, Susan, 32
 Brunelli, Alessandro, 1179
 Brunner-La Rocca, Hans Peter, 550, 1192
 Bruno, Laura, 1325
 Brusch, John L., 2017
 Buccheri, Gianfranco, 622
 Buckingham, Steven C., 519
 Burchard, Hilmar, 314
 Burge, P. Sherwood, 1350
 Burgett, Richard A., 2028
 Burkhardt, Olaf, 398
 Burney, Peter, 1153
 Bush, Andrew, 633
 Byrne, John G., 770
 Calcagnini, Giovanni, 1487
 Calori, Giliola, 602
 Calverley, Peter M. A., 1350
 Camargo, Carlos A., Jr, 795, 803
 Cammarata, Sue K., 1789
 Cancellieri, Alessandra, 2126
 Capell, Hilary A., 1224
 Carloni, Angelo, 1168
 Carney, Robert M., 1682
 Carpignano, Giovanna E., 1386, 1621
 Carraro, Silvia, 25
 Carter, Rick, 511
 Carter, Roger, 1224
 Caruso, Lawrence J., 428
 Carvalho, Ana Lúcia I., 1060
 Casanova, Ciro, 337
 Cassidy, Mark M., 1081
 Castronovo, Vincenza, 602
 Casucci, Giovanni, 1168
 Catal, Ferhat, 2036

- Cau, Pierre, 416
 Celli, Bartolome, 75, 1743
 Censi, Federica, 1487
 Ceriani, Luigi, 813
 Chafik, Aziz, 996
 Chaiyarit, Ponlatham, 536
 Chambers, Steven L., 372
 Chan, Andrew L., 763
 Chan, Chi Kuen, 1476, 2112
 Chan, Edward D., 379
 Chan, Hak-Kim, 383, 1341, 2171
 Chan, Kwan-Leung, 2408
 Chancellor, Jeremy V. M., 526
 Chang, Betty, 2098
 Chang, Hsueh-Wen, 565, 962, 1663
 Chang, Kwok Chiu, 2112
 Chang, Yu-Shein, 1762
 Channick, Richard N., 247, 1612
 Chapman, Kenneth R., 1334
 Chau, Chi Hung, 1476
 Chen, Baomin, 1526
 Chen, Mien-Cheng, 565, 962, 1663
 Chen, Min-Chi, 989
 Chen, Shyh-Ming, 962
 Cheng, Cheng-I, 565
 Cheng, Ho-Kan, 1469
 Cheng, Tsung O., 2408
 Cherniack, Reubin, 1318
 Chiba, Ikuo, 954
 Chmura, Kathryn, 379
 Cho, Yang Hyun, 376
 Chowdhury, Badrul, 70
 Christie, Jason D., 1232
 Chrysostomakis, Stavros I., 233
 Chu, Jaw-Ji, 989
 Chua, Sarah, 565
 Chung, Virginia, 1880
 Churchill-Smith, Michael, 1937
 Ciabattini, Giovanni, 25
 Ciaccio, Claudio, 133
 Cividali, Gabriel, 660
 Clark, Andrew R., 360
 Clark, Sunday, 795, 803
 Clarke, Peter, 1824
 Clayton, Russell G., Sr, 1812
 Cloward, Tom V., 594
 Cockcroft, Donald W., 1522
 Cohen, Rinat, 660
 Cohen, Rubin L., 1365
 Cohen-Zion, Mairav, 1400
 Cokinos, Dennis V., 1266
 Colares, J. Keny B., 909
 Colby, Thomas V., 1199, 1215
 Coleman, Bobbie, 474
 Colice, Gene L., 2054
 Collop, Nancy, 2309
 Connett, John E., 449
 Convery, Rory P., 1594
 Cook, Deborah J., 392
 Cool, Carlyne, 32, 379
 Cooper, Christopher B., 870
 Cope, Graham F., 2405
 Corso, Paul J., 108
 Costabel, Ulrich, 1526
 Côté, Claude H., 83
 Cotton, Mark M., 1224
 Courteix, Daniel, 1494
 Covar, Ronina, 32, 1318
 Cowie, Robert L., 51, 1482
 Coyle, D. Elizabeth, 1030
 Crapo, Robert O., 1805
 Crater, Glenn D., Jr, 1175
 Creamer, Kevin M., 769
 Creutzberg, Eva C., 1733
 Criswell, David S., 2302
 Croos-Dabrera, Rodney V., 1789
 Crowley, Mark, 2410
 Cruz, María-Jesús, 1145
 Csoma, Zsuzsanna, 633
 Cunnington, David, 1623
 Cystic Fibrosis Therapeutics Development,
 Network Nasal PD Study Group, 482
 Czernin, Johannes, 608
 Da Col, Paolo, 984
 da Fonseca, Benedito A. L., 909
 Dai, Huaping, 1526
 D'Aiuto, Massimiliano, 996
 Dalen, James E., 1178
 D'Amico, Jane E. Dematte, 1039
 Danias, Peter G., 227
 Darken, Patrick, 834
 Darst, Kate, 883
 Dart, Richard A., 1621
 Datta, Debapriya, 844, 1820
 Davidson, Bruce L., 393S
 Davies, Darcy B., 922
 Davies, Robert J. O., 2229
 Davis, Beth E., 1522
 Davis, Kourtney J., 474
 Davis, R. Duane, 1242, 1682, 1689
 Davis, Suzanne, 834
 Day, Richard B., 536
 De Backer, Daniel, 1885
 de Bruin, Peter C., 2010
 de Graaff, Casper S., 2010
 De Granda Orive, Jose L., 76S
 de Groote, Pascal, 1250
 de la Roza, Cristian, 404
 Dean, Nathan C., 423
 Debigaré, Richard, 83
 DeGirolamo, Angela, 197S
 del Río, Ana, 1451
 Dember, Laura M., 969
 DeMeersman, Ronald E., 863
 Dempsey, Jerome, 1602
 Denjoy, Isabelle, 1393
 Derenne, Jean-Philippe, 665
 d'Escrivan, Thibaud, 1179
 deShazo, Richard, 2309
 DesRosiers, Colleen, 1946
 Dhuper, Sumil, 1880
 Di Cera, Enrico, 11S
 Di Giantomaso, David, 1053
 Diacon, Andreas H., 735
 Dial, Sandra, 1847
 Diaz, Emili, 2239
 Diaz, Joseph A., 2032
 Diaz, Juan, 857
 Dicpinigaitis, Peter V., 217S
 Diener-West, Marie, 482
 Diette, Gregory B., 297
 DiGiovine, Bruno, 554
 Dimsdale, Joel E., 1956
 Dmochowski, Jacek, 1694
 Dodek, Peter M., 392
 Doherty, Liam S., 2209
 Doi, Tadafumi, 2064
 Doi, Yoshinori, 2064
 Dominguez, María Jesús, 543
 Donnelly, Helen K., 1039
 Donnelly, Louise, 633
 Dosios, Theodosios, 242
 Dosman, James A., 43S
 Dottorini, Maurizio, 1620
 Doty, John D., 2023
 Douglas, J. Graham, 18
 Douglas, William W., 1199
 Dransfield, Mark T., 1610
 Draw, Azmi, 1694
 Drummond, Michael F., 526
 du Bots, Roland M., 2119
 Dubois, Marc-Jacques, 188S
 Dubuc, Myriam, 2261
 Duddu, Sarma P., 360
 Dudykevych, Taras, 314
 Duffy, F. Daniel, 1430
 DuHamel, Einat R., 1400
 Dunagan, William Claiborne, 883
 Duprat-Lomon, Isabelle, 526
 Dupuis, Jean-Yves, 1852
 Duranti, Roberto, 2164
 Durieux, Marcel, 1259
 Durning, Steven J., 372
 Eaton, Tam E., 2229
 Ebihara, Satoru, 1009
 Edwards, Carole A., 18
 Edwards, John G., 1916
 Effros, Richard M., 426
 Eichenhorn, Michael S., 57
 Eidlitz-Markus, Tal, 240S
 Eisen, Ellen A., 501
 Eisner, Mark D., 77S
 ElHalawani, Samy M., 639
 Elhendy, Abdou, 2093
 El-Morsi, Ahmad S., 210S
 El-Solh, Ali, 1694
 Ely, E. Wesley, 414, 2267
 Emmanouilides, Christos, 60S
 Emond, Stephen D., 803
 Engelmann, Lothar, 1046
 Engler, Robert, 1400
 Enright, Paul L., 449
 Eriksson, Bengt I., 371S
 Erman, Milton K., 2192
 Esmon, Charles T., 26S
 Essebag, Vidal, 1937
 Evans, William D., 2220
 Evora, Paulo Roberto B., 411
 Ewert, Ralph, 1294
 Fahy, John V., 42
 Falk, Rodney H., 969
 Fang, Chih-Yuan, 962, 1663
 Farney, Robert J., 594
 Faucher, Marion, 28S
 Fawzy, Ashraf, 2093
 Feinberg, Micha S., 164S
 Feinglass, Joseph, 1039
 Feinmesser, Rafael, 160S
 Felicetti, Guido, 292
 Fellrath, Jean-Marc, 186
 Fenig, Eyal, 160S
 Fennelly, Kevin, 1174
 Ferini-Strambi, Luigi, 602
 Fernandez, Patricia M., 58S
 Ferreira, Ivone M., 1334
 Ferrer, Ana, 132S
 Ferrigno, Domenico, 622
 Ferris, Gloria, 857
 Fianchini, Aroldo, 1179
 Fiel, Stanley B., 1469
 Field, Stephen K., 1482
 Filippelli, Mario, 2164
 Filmont, Jean-Emmanuel, 60S
 Finkelstein, Steven E., 1834
 Finsterer, Josef, 2356
 Fiorenzano, Giuseppe, 1620

- Fish, James E., 2329
 Fitzgerald, Robert H., Jr., 349S
 Flemmons, W. Ward, 1535, 1543, 1702
 Foda, Hussein D., 1067
 Fogel, Robert B., 406
 Fonkalsrud, Eric W., 870
 Fontana, Immaculada, 857
 Foody, JoAnne M., 2079
 Ford, Earl S., 432, 783
 Foreman, Marilyn G., 1016
 Foschino-Barbaro, Maria P., 1386
 Fowler, Sarah E., 2324
 Fowler, Vance G., Jr., 1451
 Foy, Carla, 482
 Fracchia, Claudio, 292
 Frankel, Timothy L., 108
 Franklin, Karl A., 204
 Frants, Regina, 75
 Fraser, Victoria J., 1021
 Frassani, Romeo, 984
 Fraticelli, Anne, 416
 Frazier, Edith H., 832
 Freudenheim, Jo L., 494
 Froelicher, Vic, 424
 Fröjse, Rolf, 688
 Fromm, Robert E., Jr, 1636
 Frossard, Jean-Louis, 2341
 Frost, Adani, 247
 Frost, Stephanie, 1946
 Fruhwald, Friedrich M., 351
 Fu, Morgan, 1284, 1663
 Fujimoto, Keisaku, 212, 936
 Fujita, Jiro, 1985
 Fukuda, Hiroshi, 2074
 Fuld, Jonathan P., 1224
 Funatsu, Kazuhiro, 766
 Fushiki, Shinji, 2293
- Gabrielli, Andrea, 428
 Gabry, André Louis, 1620
 Gada, Pritee, 262
 Gaimnier, Marc, 285
 Galvin, Jeffrey R., 1215
 García-Núñez, Marian, 543
 Garrett, Christopher, 179S
 Gay, Peter, 337, 1543
 Gayle, Yvonne E., 2178
 Geerts, William, 357S
 Geiran, Odd, 2000
 Gelber, Allan C., 209S
 Gelfand, Ervin W., 32, 1318
 Gelsomino, Sandro, 984
 Geohas, Chris, 1170
 George, Jacob, 1652
 Georges, Hugues, 1179
 Gerald, Lynn B., 57
 Geroulanos, Stefanos, 2244
 Geskes, Gij, 1259
 Gessler, Tobias, 1294
 Gessner, Christian, 1046
 Gherman, Charles R., 763
 Ghio, Laura, 25
 Ghofrani, H. Ardeschir, 1294
 Ghuyoumi, Afshin, 2000
 Gianakos, Dean, 1623
 Gigliotti, Francesco, 2164
 Gilbey, Laura K., 760
 Gilliland, Yvonne E., 1081
 Ginns, Leo C., 2017
 Girod, Carlos E., 760
 Glassberg, Marilyn K., 763
 Godden, David J., 18
 Gök, Hasan, 219
- Goldman, Mitch, 2182
 Goldstein, Roger S., 337, 850, 1421
 Goldstraw, Peter, 141
 Gollub, Steve, 1621
 Golovner, Michal, 1652
 Gonzalez, Cruz, 857
 Goodman, Michelle S., 214S
 Goodwin, James L., 196
 Gorin, Arnold B., 2131
 Goss, Christopher H., 1460, 214S
 Gotway, Michael B., 929
 Gough, Annie, 902
 Gowda, Ramesh M., 714
 Grainger, Andrew, 1143
 Gramiccioni, Enzo, 1386
 Grandjean, Pierre A., 351
 Grant, Brydon J. B., 494, 1694
 Grant, Evalyn N., 1774
 Grasseschi, Robert M., 1924
 Grassi, Vittorio, 813
 Grazzini, Michele, 2164
 Green, Linda, 2131
 Gregory, Richard L., 536
 Griffith, Lauren, 1421
 Groenewegen, Karin H., 459
 Gross, Barry H., 1215
 Grubb, Jessica R., 1781
 Grutters, Jan C., 186, 2119
 Guardiano, Sherry A., 1615
 Guazzi, Marco, 1090
 Guery, Benoît P., 644
 Guglielmo, Marco, 133
 Gullestad, Lars, 2000
 Gulotta, Carlo, 133
 Gupta, Rita, 167
 Gutierrez, Carlos, 1334
 Gutiérrez, Valentina, 1325
 Guyatt, Gordon H., 337, 1421
 Guzman, Josune, 1526
- Hackett, Brenda, 1030
 Haddad, Christopher, 197S
 Hadjiladis, Denis, 1689
 Hage, Chadi A., 2395
 Hajiro, Takashi, 1749
 Halabi, Abdul R., 1937
 Hallisey, Robert K., Jr, 406
 Halpern, Michael, 1176
 Halpern, Neil A., 2400
 Hamada, Mareomi, 1275
 Hamid, Magdy Abdel, 2093
 Hamid, Qutayba, 1909
 Hamilos, Daniel L., 1781
 Hammerschmidt, Stefan, 1046
 Hanania, Nicola A., 834
 Hang, Chi-Ling, 1284
 Hankinson, John L., 1805
 Hanly, Patrick, 2200
 Hanna, Hend A., 1030
 Hara, Toshihiko, 893
 Hara, Yuji, 1275
 Harada, Hidehiko, 2293
 Hardwick, Joyce, 682
 Harkins, Michelle, 773
 Hartman, Thomas E., 1199
 Hartzema, Abraham, 1176
 Hasaneen, Nadia A., 1067, 2105
 Hashimoto, Tomohiro, 323
 Haus, Brian M., 75S
 Haverkamp, Hans, 1602
 Hawkins, Brian J., 2377
 Hawthorne, Michael, 167
 Hay, Birgit, 1406
- Hayashi, Motonori, 936
 Hazelrigg, Stephen R., 781
 Heath, Gregory W., 432
 Hedenstierna, Goran, 314
 Heffner, John E., 2229
 Hegele, Richard, 671, 1215
 Heijdra, Yvonne F., 75
 Heit, John A., 40S
 Helder, Paul J. M., 2215
 Helman, Donald L., 275
 Hen, Jacob, Jr., 2156
 Hendeles, Leslie, 1176
 Henken, E. M., 1820
 Henschke, Claudia, 614
 Herbert, William G., 2377
 Hernández, Adrián V., 2034
 Hernández, Gonzalo, 1580
 Herzog, Ronit, 773
 Hewitt, Alison B., 94
 Hewitt, Stephen M., 1834
 Heyer, Christoph M., 206S
 Heyland, Daren K., 392
 Highland, Kristin B., 2087
 Hill, Kevin, 1415
 Hill, Nicholas S., 699
 Hill, Peter C., 108
 Hinz, José, 314
 Hirai, Tadakazu, 1670
 Hiramori, Katsuhiko, 954
 Hirasawa, Katutoshi, 155
 Hirata, Kazuto, 1755
 Hirsh, Jack, 347S, 349S, 379S
 Hirshkowitz, Max, 2192
 Hirst, Peter H., 360
 Hixon, Thomas J., 1512
 Ho, Kalon K. L., 227
 Hod, Hanoch, 1645
 Hoegel, Josef J., 1406
 Hogg, James C., 1215
 Hoit, Jeannette D., 1512
 Holcroft, Christina A., 501
 Holiday, David B., 511
 Holland, Anne E., 490
 Holliday, Jerome E., 1500
 Holmes, Cheryl L., 1103
 Holsworth, Lynda, 1073
 Hopkins, William E., 1160
 Horstman, Donald, 834
 Hospital Clinic Endocarditis Study Group, 1451
 Houltz, Erik, 1863
 Howell, David N., 1242
 Hsieh, Bor-Tsung, 1284
 Hsieh, Yuan-Kai, 962
 Hsu, Chia-Lin, 1762
 Huang, Jing-Long, 2036
 Huang, Laurence, 929
 Hudgel, David W., 1543
 Hudson, Leonard D., 653
 Hui, David S.C., 12
 Hui, Kok P., 94
 Hull, Russell D., 2324
 Humphreys, Christopher W., 275
 Humminghake, Gary W., 1215
 Hunt, Beverley J., 1116
 Hussain, Ifthikhar, 196S
 Hutter, Deborah A., 780
 Hux, Margaret, 526
 Hwang, Znuke, 376
 Hyvärinen, Liisa, 1341, 2171
 Hyzy, Robert C., 554
- Içli, Abdullah, 219

- Igarashi, Natsuhiko, 1381
 Igari, Hidetoshi, 323
 Igoumenidis, Nikolaos E., 233
 Iida, Shigeharu, 147
 Iles, Stephen, 1178
 Imamura, Hiroshi, 936
 Inokuma, Shigeko, 255
 Inoue, Hiroshi, 1670
 Inoue, Ken-ichiro, 413, 1621
 Inouye, Sharon K., 2267
 Ionescu, Alina A., 2220
 Irwin, Richard S., 1533
 Iseman, Michael D., 1174
 Ishida, Atsuko, 2393
 Ishida, Toshihiko, 1985
 Iwamoto, Yasuo, 2393
 Iwasaki, Yoshinobu, 2293
- Jaeschke, Roman, 1421
 Jain, Arvind, 108
 Jakobi, Peter, 2027
 Jankowich, Matthew D., 2404
 Jansen, Peter P., 1841
 Janson, Christer, 1153
 Janssen, Rob, 186, 2119
 Jardi, Rosendo, 404
 Jardim, Jose R., 1334
 Jasmer, Robert M., 929
 Jawad, Abbas F., 1812
 Jelic, Sanja, 863
 Jenkins, Henry A., 32, 1318
 Jensen, Eric A., 1199
 Jensen, Robert L., 1805
 Jiménez-Ruiz, Carlos, 768
 Johansson, Göran, 688
 Johnson, James E., 1610
 Johnson, Martin K., 1224
 Johnson, Vanessa M. P., 560
 Johnston, Craig J., 653
 Jones, J. Louise, 1916
 Jones, Jeffrey Meecham, 337
 Jones, Kirk D., 763
 Jones, M. Kathryn C., 2182
 Jones, Paul W., 1350
 Joo, SoonJae, 1709
 Jørgensen, Kirsten, 1863
 Jovanovic, Borko D., 1039
 Judson, Marc A., 6, 2023
- Kabaker, Michel, 1393
 Kaemingk, Kris L., 196
 Kagel, Thomas, 2068
 Kahn, Susan R., 3935
 Kalff, Victor, 1073
 Kalomenidis, Ioannis, 159, 167, 2407
 Kalra, Sanjay, 177
 Kameyama, Tomoki, 1670
 Kaminsky, David A., 1160
 Kamp, David W., 1187
 Kanazawa, Hiroshi, 1755, 2035
 Kanda, Akio, 1009
 Kaneda, Yoshikazu, 155
 Kaneshima, Hiroshi, 2283
 Kang, Eun Kyeong, 819
 Kang, Hee, 519
 Kanner, Richard E., 449
 Kanoh, Koji, 2393
 Kaplan, Danielle, 328
 Kapur, Vishesh, 400
 Karadag, Ahmet, 2036
 Kato, Daishiro, 147
 Kato, Takeharu, 147
- Katz, Alan, 1605
 Kavalieron, Lilian, 548
 Kawakami, Kazuyoshi, 2283
 Kayali, Fadi, 2324
 Kaye, David M., 1675
 Keane, Joseph, 969
 Kearon, Clive, 3865
 Kellet, Helen, 1820
 Kelly, James, 1116
 Kemp, Stephen, 2309
 Kenney, Lawrence, 75
 Kent, Michael S., 1828
 Kessler, Lori A., 519
 Kesten, Steven, 1743
 Khamiees, Mohammad, 262
 Khan, Ijaz A., 714
 Khan, M. Aatif, 671
 Kharitonov, Sergei A., 633, 1386
 Khoo, Kay-Leong, 902
 Khoo, See-Meng, 902
 Kiely, John L., 2209
 Kim, Chang Keun, 819
 Kim, Dosik, 1638
 Kim, JinKwan, 1709
 Kim, Jung-Soo, 306
 Kim, Nick H., 1612
 Kim, Tak, 1709
 Kimmel, Stephen E., 1232
 Kimpen, Jan L., 2215
 King, Talmadge E., Jr., 929, 1215
 Kiowski, Wolfgang, 580
 Kircher, Tobias, 379
 Kirk, Valerie G., 1702
 Kirschner, Paul A., 766
 Kishioka, Chikako, 306
 Kitaoka, Mitsuhiko, 2397
 Kitzis, Ilan, 1652
 Kjellström, Barbro, 351
 Klaassen, Curtis D., 1924
 Klasner, Ann K., 790
 Klustersky, Jean, 114
 Klein, Werner, 351
 Klijn, Peter H. C., 2215
 Knowles, Michael, 482
 Knox, Kenneth S., 2028, 2395
 Kobayashi, Noboru, 954
 Kobayashi, Shoji, 1985
 Kochiadakis, George E., 233
 Koh, Young Yull, 819
 Kohno, Hiroaki, 2074
 Kohno, Nobuaki, 2393
 Kojima, Keisuke, 2397
 Kollef, Martin H., 1021, 1789
 Kono, Hajime, 255
 Korst, Robert J., 1828
 Kosaka, Noboru, 893
 Kosinski, Mary Ann, 1625
 Koskela, Heikki O., 383, 1341, 2171
 Kostikas, Konstantinos, 1373
 Kotloff, Robert M., 1232
 Kotsimbos, Thomas C., 490
 Koutelou, Maria, 1266
 Koyama, Hiroshi, 1749
 Koyama, Jun, 969
 Kraft, Monica, 42
 Kramer, Mordechai R., 1605
 Kreider, Mary Elizabeth, 344
 Krishnan, Jerry A., 297
 Krizmanich, Georgiann, 1993
 Kroegel, Claus, 2406
 Krumholz, Harlan M., 2079
 Kubin, Rolf, 526
 Kubo, Keishi, 212, 936
 Kuboyama, Shinichi, 2136
- Kudalkar, Deepa P., 494
 Kudo, Koichiro, 893
 Kudo, Yoshihiro, 2064
 Kuhn, Hartmut, 1046
 Kumar, Raj, 890
 Kumarasinghe, Gamini, 902
 Kunitani, Naoki, 155
 Kunst, Tricia F., 1834
 Kuo, Ping-Hung, 1598, 1762
 Kuo, Sow-Hsong, 1762
 Kurimoto, Noriaki, 2393
 Kuriyama, Takayuki, 323, 1381
 Kurtaran, Hanifi, 2036
 Kurtz, Jean-Emmanuel, 1181
 Kuschner, Ware C., 758
 Kusumoto, Fred, 2039
 Kwack, Sunye, 763
 Kwok, Henry, 699
 Kyotani, Shingo, 1305
- Lablanche, Jean-Marc, 1250
 Lacasse, Yves, 337
 Ladas, Georges, 141
 Lafitte, Jean-Jacques, 1909
 Lahiri, Bimalin, 844
 Lall, Chandana, 732
 Lamblin, Nicolas, 1250
 Lamm, Carin, 773
 Landis, J. Richard, 1232
 Lane, Kirk B., 159
 Lange, Tobias, 1046
 Langenberg, Chris J. M., 1259
 Laniado, Shlomo, 1652
 Lanuza, Amparo, 1325
 Larsson, Lars-Gunnar, 204
 Lassen, Michael R., 3715
 Lavie, Carl J., 1081
 Lavie, Peretz, 1623
 Law, Wing Sze, 2112
 Lawless, Geraldine, 2209
 Lawson, Joshua, 438
 Layon, A. Joseph, 428
 Lazar, Jason, 1621
 Lazarus, Stephen C., 42
 LeBlanc, Pierre, 83
 Leclerc, Kenneth M., 572
 Lecoq, Anne-Marie, 1494
 Lee, Benjamin, 834
 Lee, In Sung, 376
 Lee, Joseph, 1476
 Lee, Kang-Hoe, 902
 Lee, Y. C. Gary, 2229
 Leet, Terry L., 883
 Lefort, Yannick, 665
 Leggett, Julian J., 1594
 Lehtipalo, Stefan, 688
 Leiberman, Alberto, 948
 Leidy, Nancy Kline, 2182
 Lemanske, Robert F., Jr., 42
 Lemburg, Stefan P., 2068
 Lenhardt, Richard, 1774
 Leone, Frank T., 1415, 2329
 Leone, Marc, 2261
 Leroy, Olivier, 1179
 Lesauskaite, Vita, 90
 Leung, Chi Chiu, 1476, 2112
 Leung, Stephen Wan, 1284
 Levin, Raisa, 1437
 Levine, Deborah J., 1924
 Levine, Stephanie M., 1190
 Levy, Wayne C., 572
 Libby, Daniel, 1828
 Lídia da Costa, Célia, 768

- Liesching, Timothy, 699
 Light, Richard W., 159, 167, 2229, 2407
 Likes, Laura, 1946
 Lim, Noelle, 1885
 Lim, T. K., 902
 Lima, Danielle M., 909
 Limper, Andrew H., 177, 1199
 Lin, Pyng Jing, 989
 Lindberg, Anne, 204
 Lindgren, Paula, 449
 Lion, Aimee, 1781
 Lippmann, Michael, 1500
 Lipson, David A., 344
 Littner, Michael R., 1535, 1543
 Livi, Ugo, 984
 Lode, Hartmut, 398
 Lohmeier, Heather L., 1512
 Lorente, Carmen, 2239
 Loube, Daniel, 1406, 1543
 Loukides, Stelios, 1373
 Lourenço, Maria Teresa, 765
 Lowery, Robert C., 108
 Lu, Lucy R., 587
 Lukic, Dejan, 2200
 Lundback, Bo, 204
 Lung Health Study Research Group, 57, 449
 Lutchmedial, Sohrab, 1937
 Ly, Nam T., 639
 Lynch, David A., 1215
 Lynch, Joseph P., III, 1215
 L yng, Philip J., 942
- Mackle, Eamon, 1594
 Madhok, Thelma C., 57
 Madias, John E., 2041, 2057, 2363
 Mador, M. Jeffery, 1694
 Maeder, Micha, 2006
 Magadle, Rasmi, 468, 1357
 Magalang, Ulysses J., 1694
 Magdeleinat, Pierre, 996, 1004
 Maggiore, Diane, 1880
 Mahon, Richard T., 639
 Maier, Robert, 351
 Maimon, Nimrod, 2384
 Maini, Maurizio, 292
 Mainie, Inder, 1594
 Malakos, John, 1266
 Malek, Moh H., 870
 Malerba, Mario, 813
 Malone, Anita, 1774
 Maltais, François, 83
 Man, Godfrey C. W., 1627
 Man, S. F. Paul, 51
 Mandigout, Stéphane, 1494
 Manginas, Athanasios, 1266
 Mangione, Salvatore, 1430
 Mann, Kenneth G., 18, 48
 Mann, Marianne, 70
 Mannino, David M., 432, 474, 783, 1016
 Mansfield, Darren R., 1675
 Manson, Heather E., 671
 Manthous, Constantine A., 262, 1978
 Mao, Jenny T., 1724
 Marabini, Alessandra, 2372
 Marchetti, Gianpietro, 1975
 Marchi, Evaldo, 416
 Marcus, Philip, 1196
 Margel, David, 1716
 Marik, Paul E., 328, 1636, 2033
 Marín, Julio, 857
 Mark, Eugene J., 406, 2017
 Marler, Jennifer J., 2017
 Marler, Matthew, 1400
- Marquis, Karine, 83
 Marras, Theodore K., 915
 Martin, Claude, 644, 1620, 2261
 Martin, Greg S., 414
 Martin, Richard J., 42
 Martinez, Anthony, 297
 Martins, Milton A., 1060
 Marzouk, Kamel, 1365
 Masaoka, Akira, 125
 Mascha, Edward, 1892
 Maskell, Nick A., 2229
 Masullo, Gianluca, 984
 Mathru, Mali, 427
 Matsuda, Hikaru, 125
 Matsuzawa, Yukinori, 212
 Matteson, Eric L., 413
 Matthay, Michael A., 2341
 May, Clive N., 1053
 Mayer, Oscar H., 1812
 Mazur, Joseph E., 2023, 2087
 McAdams, H. Page, 1242
 McAteer, Eamon, 1594
 McCann, Susan E., 494
 McClenathan, Bruce M., 769
 McCool, F. Dennis, 63
 McDonald, L. Clifford, 121
 McDonough, Joseph M., 1812
 McEvoy, R. Douglas, 1543
 McFadden, Eugene P., 1250
 McGarry, Ronald, 1946
 McKenzie, Michael J., 2302
 McLaughlin, Vallerie V., 1170
 McNicholas, Walter T., 2209
 McNicoll, Lynn, 2267
 MD Anderson Catheter Study Group, 1030
 Mege, Jean-Louis, 644
 Mehta, Atul C., 1993
 Mehta, Sanjay, 2045
 Meletis, Ioannis, 548
 Mendelson, David S., 418
 Mentzelopoulos, Spyros D., 2244
 Menzies, Dick, 1847
 Merker, Hans-Joachim, 398
 Merrill, Kari, 1682
 Mestres, Carlos A., 1451
 Metersky, Mark L., 1129, 1820
 Meyer, Marianne, 1824
 Meyer, Markus F., 1160
 Meyer, Robert J., 70, 1584
 Michalopoulos, Argyris S., 2244
 Michard, Frédéric, 414, 1900
 Michaud, Annie, 83
 Michaud, Gaétane C., 735
 Milani, Richard V., 1081
 Milgram, Laura, 482
 Milic-Emili, Joseph, 133
 Millaire, Alain, 1250
 Miller, Jordan, 1602
 Miller, Larry E., 2377
 Minami, Masato, 125
 Miravittles, Marc, 404
 Miró, José M., 1451
 Mishima, Michiaki, 1749
 Misra, Deepika, 714
 Mitchell, Steven H., 572
 Miyazaki, Mitsue, 2136
 Miyazato, Akiko, 2283
 Miyazawa, Teruomi, 2393
 Miyazu, Yuka, 2393
 Miyoshi, Shinichiro, 125
 Mock, Bettina, 2406
 Mohamed, Kamel H., 159
 Mohammed, Kamal A., 682
 Mokart, Djamel, 644
- Mont, Lluís, 1451
 Montuschi, Paolo, 25
 Morell, Ferran, 1145
 Morélot-Panzini, Capucine, 665
 Morgan, Wayne J., 196
 Morocutti, Giorgio, 984
 Morris, Alan H., 1871
 Morris, David G., 929
 Moss, Marc, 1016, 2034
 Mostert, Rob, 1733
 Mukherjee, Suranjan, 1621
 Mukhopadhyay, Amartya, 902
 Mulder, Leontine, 186
 Müller, Nestor, 1215
 Muller, Salli, 1916
 Mullins, C. Daniel, 826
 Mundy, Linda M., 883
 Muñoz, Xavier, 1145
 Munro, Prue E., 1443
 Murthy, Sudish, 1993
 Mushlin, Alvin I., 614
 Muti, Paola, 494
 Mutlu, Gökhan M., 1039
 Myers, Jonathan, 720, 2000, 2377
- Nadrous, Hassan F., 2143
 Nagata, Kazuhiro, 2293
 Nagaya, Noritoshi, 1305
 Nagler, Arnon, 660
 Nair, Chandra, 1621
 Nakagawa, Keiko, 1670
 Nakagawa, Masao, 2293
 Nakajoh, Mizue, 1009
 Nakamura, Akira, 1381
 Nakanishi, Albert K., 790
 Nakanishi, Norifumi, 1305
 Nakata, Hajime, 2136
 Nakayama, Catherine K., 771
 Nasreen, Najmunnisa, 682
 Nathan, Howard, 1852
 Nathan, Steven D., 922, 2404
 Naughton, Matthew T., 490, 1675
 Ndukwa, Ikeadi Maurice, 1039
 Nesheim, Michael, 335
 Netzer, Cordula M., 1406
 Netzer, Nikolaus C., 1406
 Neumann, Peter, 314
 Newhouse, Michael T., 360
 Ngai, Pakkay, 863
 Nguyen, Dao M., 1834, 1847
 Nguyen, LongDang, 1494
 Nicholson, Andrew G., 141
 Nicklas, Richard, 70
 Nicolas, Volkmar, 2068
 Niederman, Michael S., 2051
 Niino, Hitoshi, 893
 Nilsson, Folke, 1863
 Nishikawa, Tetsuo, 1381
 Nishimura, Koichi, 1749
 Nishimura, Stephen, 929
 Nishimura, Tsumehiko, 147
 Nixon, Lisette S., 2220
 Nomdedeu, Meritxell, 412
 Nomura, Saeko, 1755
 Nosotti, Mario, 102
 Nottin, Stéphane, 1494
 Novick, Richard, 1658
 Nozawa, Takashi, 1670
 Nunes, Maria do Patrocínio T., 1060
 Nuñez, Julio, 857
- Obert, Philippe, 1494

- O'Byrne, Kenneth J., 1916
O'Callaghan, Christopher J., 392
Ocel, Jeffrey V., 2377
O'Donnell, Chris P., 1365
Oechslein, Erwin, 580
Oga, Toru, 1749
Ogimoto, Akiyoshi, 1275
Ohki, Takao, 714
Ohshima, Kiyotaka, 1275
Ohita, Mitsunori, 125
Ohita, Yasuhiko, 2368
Ohitsuka, Tomoaki, 1275
Okafo, Tobi, 1798
Okamoto, Isamu, 2397
Okamoto, Kosuke, 306
Olschewski, Horst, 1294
Olson, Ronald E., 2324
O'Regan, Anthony W., 1824
Orens, Jonathan B., 2408
Orlandi, Fabio, 133
Orme, James F., Jr, 1871
Oshikawa, Katsuhisa, 1206
Osman, Liesl M., 18
Osmon, Steven, 1021
Otto, Kelly, 1460
Oucni, Yasuyoshi, 767
Owayed, Abdulla, 98
Oya, Hideo, 1305
Özdemir, Kurtuluş, 219
Özdil, Hüseyin, 219
- Padilla, Maria L., 1183
Pagani, Jacopo, 1487
Palmer, Scott M., 1242, 1682, 1689
Panagou, Panos, 1373
Panzer, Petr, 1909
Papadakis, Manolis, 1266
Papadimitriou, Stefanos I., 548
Papadopoulos, Esperanza, 2400
Papatheodorou, Georgios, 1373
Papazian, Laurent, 285
Papiez, Lech, 1946
Parachiv, Diana, 1798
Parce, Pat B., 297
Parekh, Priti I., 1682
Paret, Gideon, 660
Parish, James M., 942
Park, David R., 2148
Park, Yang, 819
Parker, Annie Lin, 63
Parker, J. Anthony, 227
Parkes, Kenneth B., 167
Parnley, C. Lee, 1030
Pasmantier, Mark, 1828
Pastor, Catherine M., 2341
Pastores, Stephen M., 2400
Patel, Minalkumar, 1437
Patelli, Marco, 2126
Patierno, Steven, 588
Patkar, Ashwin A., 1415
Pavord, Ian D., 2035
Payne, D. Keith, 732
Peat, Jennifer K., 587
Peberdy, Mary Ann, 720
Pedro-Botet, Maria Luisa, 543
Peebles, R. Stokes, 159
Pegelow, David, 1602
Peno-Green, Laura, 1174
Perboni, Alberto, 133
Peregalli, Virginia, 1312
Pérez-Francés, Carmen, 1325
Perthold, Wolfgang, 351
Peterson, Michael W., 2032
- Pettit, Rebecca J., 2220
Pfister, Albert J., 108
Phelps, Michael E., 608
Pierson, David J., 2275
Pierson, Lee M., 2377
Pietersen, Henk G., 1259
Pillar, Giora, 1716
Pinto-Plata, Victor, 75
Piovan, Vania, 25
Pisani, Margaret A., 2267
Plana, Montserrat, 412
Pluymers, Rob J., 1733
Pochettino, Alberto, 1232
Poletti, Venerino, 2126
Politi, Antonio, 813
Polotsky, Vsevolody Y., 1365
Ponn, Ronald B., 4
Porcaro, Giuseppina, 1168
Porcel, José Manuel, 978
Port, Jeffrey L., 1828
Poullis, Michael, 411
Poupardin, Eric, 996
Powers, Scott K., 2302
Price, Kristen J., 1030
Pride, Neil B., 474
Prieto, Luis, 1325
Psathakis, Konstantinos, 1373
Puligheddu, Carla, 1168
Puma, Francesco, 1168
Puri, Vinod K., 11, 1634
Purucker, Mary E., 1584
- Quan, Stuart F., 196
Quantz, Mackenzie, 1658
Quasney, Michael W., 519
Quefatieli, Amir, 554
Quon, Andrew, 608
- Raad, Issam I., 1030
Radaeli, Alessandro, 813
Radford, Martha J., 2079
Ramaswamy, Rajanna B., 1924
Ramirez, Julio A., 121
Ramirez-Icaza, Carlos, 682
Rappai, Maria, 2309
Raskob, Gary E., 379S, 393S
Rassulo, John, 75
Rathore, Saif S., 2079
Reams, B. Diane, 1242
Rebulla, Paolo, 102
Redd, Stephen C., 432
Redlich, Carrie, 2267
Regnard, Jean François, 996, 1004
Reich, Jerome M., 367
Reisner, Colin, 834
Reissig, Ange-lika, 2406
Rello, Jordi, 1580, 1789, 2239
Rebas, Monica S., 269
Remmers, John E., 1702
Rennard, Stephen I., 2182
Rennie, Donna C., 438
Resta, Onofrio, 1386
Rey-Joly, Celestino, 543
Reynaga, Esteban, 543
Riccardi, Donatella, 102
Rice, Richard, 1892
Richard, Christian, 1900
Rickles, Frederick R., 58S
Rickli, Hans, 580, 2006
Ricksten, Sven-Erik, 1863
Rizzo, Anne G., 1164
Robaglia-Schlupp, Andree, 416
- Robbins, Ivan M., 247
Roberts, David H., 2017
Roberts, Scott D., 2028
Rocker, Graeme M., 392
Rodman, Joshua, 1602
Rodrigo, Carlos, 1312
Rodrigo, Gustavo J., 1312
Rodrigo, Maria-José, 1145
Rodríguez, R. Michael, 159, 167
Rodríguez-Frías, Francis, 404
Roebuck, Teanau, 1675
Roger, Alex, 1145
Rohde, Beate, 1294
Romer, Lee, 1602
Ronchetti, Roberto, 1487
Root, Richard K., 2148
Rosebraugh, Curtis J., 1584
Rosen, Gerald M., 196
Rosenberg, Carl, 1798
Rosenfeld, Tiberio, 1929
Rosengard, Bruce R., 1232
Ross, Robert M., 1120
Rosso, Lorenzo, 102
Roth, Arie, 1652
Roth, Michael D., 1724
Roth, Thierry, 1004
Rousseau, Sébastien, 2261
Rowley, James A., 1543
Rozendaal, Frans W., 2256
Rubinfeld, Gordon D., 653, 1460, 2148, 2275
Rubin, Bruce K., 306, 790
Rubin, Lewis J., 247, 1612
Ruoss, Stephen, 754
Russell, James A., 1103
Ryu, Jay H., 1199, 2143
- Saad, Cynthia P., 1993
Sabriá, Miquel, 543
Sagie, Alik, 1645
Sagnier, Pierre-Philippe, 526
Sagy, Mayer, 269
Sahn, Steven A., 2391
Said, Sami I., 1067
Saito, Atsushi, 2283
Saito, Hiroshi, 1009
Saito, Masahiko, 954
Sakamaki, Fumio, 1305
Sakao, Seiichiro, 323, 1381
Sakurai, Kenji, 1670
Salam, Adil, 262
Saldiva, Paulo H. N., 1060
Sama, Susan R., 501
Sample, George A., 1164
Sancharawala, Vaishali, 969
Sandiumenge, Albert, 2239
Sandrini, Alessandra, 1334
Sankaranarayanan, Viji, 754
Santamaria, Josep Maria, 2239
Santambrogio, Luigi, 102
Santana, Marcus, 1602
Saraiva-Romanholo, Beatriz M., 1060
Sarosi, George, 2014, 2395
Sasaki, Hidetada, 1009
Sasaki, Yutaka, 2397
Sato, Hideo, 2368
Sato, Hiroe, 2119
Sato, Nagato, 1305
Sato, Susumu, 1749
Satoh, Katashi, 1985
Scanlon, Paul D., 57
Scano, Giorgio, 2164
Schachna, Lionel, 2098
Schaleher, Christoph, 580

- Scharf, Steven M., 1365
 Schauer, Joachim, 1046
 Schechner, Stephen A., 1615
 Schechtman, Kenneth B., 1781
 Scherstén, Henrik, 1863
 Schluger, Neil W., 412
 Schmehl, Thomas, 1294
 Schmidt-Nowara, Wolfgang, 2192
 Schmier, Jordana, 2182
 Schneider, Birke, 2356
 Schnitzler, Mark A., 883
 Schnitzlein-Bick, Carol T., 536
 Schoch, Otto D., 2006
 Schols, Annemie M. W. J., 459, 1733
 Schroeder, Darrell R., 177
 Schroeder, David, 1621
 Schrupp, David S., 1834
 Schünemann, Holger J., 494, 1421
 Schussler, Olivier, 1004
 Schuurmans, Macé M., 735
 Schwammenthal, Ehud, 1645
 Schwartz, David A., 1215
 Schwartz, Jonathan R. L., 2192
 Schwarz, Marvin I., 2388
 Scott, Jeffrey A., 1615
 Scott, John P., 177
 Scott, Nandita, 2408
 Sculier, Jean-Paul, 114
 Segawa, Ikuo, 954
 Seiler, Sondra M., 1021
 Selby, Rita, 357S
 Seldin, David C., 969
 Sellman, Jeff E., 2302
 Selman, Moisés, 1185
 Senthilselvan, Ambikaipakan, 438
 Sexauer, William P., 1469
 Shackloth, Michael, 411
 Shah, Tushar, 834
 Shakibaei, Mehdi, 398
 Shalaby, Hala M., 2105
 Shale, Dennis J., 2220
 Shanely, R. Andrew, 2302
 Shannon, William, 1021
 Shapira, Itzhak, 1652
 Sharafkhaneh, Amir, 2131
 Sharma, Ramit K., 682
 Sharma, Sat, 8
 Sharp, Veronika, 754
 Sheppard, Mary N., 141
 Sherbin, Vandy L., 2148
 Sherrill, Duane L., 196
 Shigematsu, Yuji, 1275
 Shim, Chang, 1880
 Shin, Chol, 1709
 Shin, Jae Seung, 376
 Shino, Yuji, 323
 Shirasawa, Hiroshi, 323
 Shofar, Scott L., 758
 Shorr, Andrew F., 275, 922
 Sicherman, Nachum, 614
 Silber, Steven H., 1798
 Silver, Peter C., 269
 Silverman, Daniel H. S., 608
 Simantirakis, Emmanuel N., 233
 Similowski, Thomas, 665
 Simonneau, Gérard, 247
 Simonsen, Svein, 2000
 Simpson, Kit N., 2087
 Sin, Don D., 51, 778, 1627
 Singh, Rakesh, 1798
 Sion-Vardi, Neta, 2384
 Siracusa, Andrea, 2372
 Sitbon, Olivier, 247
 Smina, Mihai, 262
 Smith, Charles, 1658
 Smith, Jeanne, 1968
 Smith, Julian A., 1073, 1443
 Smycniuk, Audrey J., 1522
 Snell, Gregory I., 1073, 1443
 Soeters, Peter B., 1259
 Solin, Peter, 1675
 Solt, Ido, 2027
 Sopena, Nieves, 543
 Soriano, Alex, 412
 Soriano, Joan B., 474
 Sotos, John G., 1133
 Spahn, Joseph D., 32, 1318
 Specks, Ulrich, 177
 Spedicato, Leonardo, 984
 Spencer, Sally, 1350
 Spiro, Stephen G., 767
 Spodick, David H., 560, 2044
 Spratt, Jonathan, 1143
 Spyropoulos, Alex C., 1182
 Staniou, Sotiris C., 108
 Stamp, Michael J., 2032
 Standaert, Thomas, 482
 Stark, Paul, 758
 Stebleton, Janet, 418
 Steele, Mark P., 1242
 Steele, Natalie P., 572
 Stein, Paul D., 2324
 Steingrub, Jay S., 2033
 Stendardi, Loredana, 2164
 Stepnowsky, Carl, 1400
 Stevenson, Robin D., 1224
 Steyerberg, Ewout W., 2034
 Stitt, Larry, 1658
 Stocks, James, 511
 Stöllberger, Claudia, 2356
 Stoller, James K., 826, 1892
 Stone, Chad H., 554
 Stone, Michael D., 2220
 Stopponi, Roberta, 2372
 Strange, Charlie, 2087
 Strano, Salvatore, 996
 Strohl, Kingman P., 1406
 Stubbing, David, 1421
 Suchyta, Mary R., 1871
 Sue, Darryl Y., 1
 Sueda, Shozo, 2074
 Suga, Moritaka, 2397
 Sugarbaker, David J., 770
 Sugí, Kazuro, 155
 Sugiyama, Tetsuro, 2064
 Sugiyama, Yukihiko, 1206
 Sulkes, Aaron, 1605
 Sullivan, Colin E., 587
 Sullivan, Eugene, 70
 Sullivan, Mark, 572
 Sullivan, Sean D., 393S
 Summers, Ronald M., 1834
 Sun, Kyung, 376
 Sung, Joseph J.Y., 12
 Suzuki, Jun, 1275
 Suzuki, Tsuneo, 893
 Svenson, Larry W., 51
 Sweeney, Angela, 1798
 Sweet, Jon M., 372
 Swinson, Daniel E. B., 1916
 Szeffler, Stanley J., 32, 42, 1318, 2329
 Szold, Oded, 660
 Tacconi, Cinzia, 2372
 Taivainen, Antti, 383
 Tajima, Shunji, 1206
 Takahashi, Hidenori, 1009
 Takahashi, Hiroyuki, 2136
 Takano, Hirohisa, 413, 1621
 Takeda, Shin-ichi, 125
 Takemura, Yoshizumi, 2293
 Takiguchi, Yuichi, 1381
 Tal, Asher, 948
 Tam, Cheuk Ming, 1476, 2112
 Tamura, Masaya, 2368
 Tanaka, Hiroshi, 1768
 Tanaka, Osamu, 147
 Tanaka, Shintaro, 1768
 Taniguchi, Yasuyo, 954
 Tao, Weike, 427
 Tapson, Victor F., 247
 Tarara, Thomas E., 360
 Tarasiuk, Ariel, 948
 Tashkin, Donald P., 57, 449, 1724
 Tassi, Gianfranco, 1975
 Tassiopoulos, Stergios, 548
 Tatsumi, Koichiro, 323, 1381
 Tavel, Morton E., 728, 1638
 Teboul, Jean-Louis, 1900
 Teixeira, Lisete R., 416
 Teramoto, Shinji, 767
 Terrell, Christine L., 2143
 Theakos, Nikolaos, 242
 Thirion, Xavier, 285
 Thomas, Charles F., Jr., 413
 Thomson, Carey Conley, 795
 Thomson, Ken R., 1073
 Tiemessen, Marian A., 2010
 Tiep, Brian, 511
 Tiffet, Olivier, 141
 Timmerman, Robert, 1946
 Tinelli, Carmine, 2126
 Ting, Gann, 1284
 Toda, Shogo, 147
 Toews, Galen B., 554
 Tojo, Yasunori, 1985
 Tominaga, Shin-ichi, 1206
 Tong, Zhao-hui, 1526
 Torchio, Pierfederico, 622
 Torchio, Roberto, 133
 Toren, Amos, 660
 Torén, Kjell, 1153
 Torrington, Kenneth G., 769
 Tracy, Russell P., 49S
 Tranbaugh, Robert F., 714
 Trang, Ha, 1393
 Tremblay, Roland R., 83
 Trevisan, Maurizio, 494
 Trisolini, Rocco, 2126
 Truitt, Terrance, 1176
 Tsai, Hsing-Chen, 1598
 Tsantes, Argiros, 548
 Tsiopoulos, Anne, 1909
 Tsukino, Mitsuhiro, 1749
 Tukiainen, Hannu, 383
 Tulic, Meri K., 1909
 Turgeman, Yoav, 1929
 Turpie, Alexander G. G., 371S
 Tuteur, Peter G., 1630
 Twigg, Homer L., III, 536
 Uchikawa, Shin-ichiro, 936
 Ueshima, Kenji, 954
 Uixera, Sonia, 1325
 Uraoka, Tadao, 2074
 Urbani, Moira, 1168
 Urushibata, Kazuhisa, 212, 936
 Ushijima, Sunao, 2397
 Utz, James P., 177
 Uyehara, Catherine F. T., 769

- Vaiopoulos, George, 548
Valipour, Arschang, 767
van den Bosch, Jules M. M., 186, 2119
van der Ent, Cornelis K., 2215
van der Hoeven, Johannes G., 2256
van der Net, Janjaap, 2215
van der Sijp, Joost R. M., 1841
Van Gammeren, Darin L., 2302
van Geel, Albertus N., 1841
van Haren, Frank M. P., 2256
Van Horn, Robert D., 682
van Klaveren, Rob J., 1841
van Velzen-Blad, Heleen, 186, 2119
Vardakis, Konstantinos E., 233
Vardas, Panos E., 233
Vargas, Francisco, 416
Varon, Joseph, 1636
Varughese, Elsa B., 720
Vassallo, Robert, 413, 1199
Veeramachaneni, Sateesh, 1694
Veinot, John P., 2408
Verde, Mario Rodriguez, 1312
Vergare, Michael J., 1415
Vergouwe, Yvonne, 2034
Viaro, Fernanda, 411
Vidal, Rafael, 404
Vilà, Sara, 404
Villa, Maria Pia, 1487
Vincent, Jean-Louis, 1885
Vinet, Agnès, 1494
Visick, George, 474
Vitale, Anthony, 844
Vives, Manuel, 978
Voigt, Louis, 2400
von Känel, Roland, 1956
Voudris, Vassilis, 1266
Vuk-Pavlovic, Zvezdana, 177
- Wagenmakers, Anton J. M., 1259
Waldron, James, 1215
Walker, James M., 594
Wallace, Susannah K., 1030
Waller, David A., 1916
Walley, Keith R., 1103
Walsh, Mary Norine, 728
Walter, Yulia H., 360
Wang, Chao-Ping, 565
Wang, Elaine E. L., 915
Wang, Feng, 1852
Wang, Junling, 826
- Wang, Ping-Huai, 1762
Wang, Susan, 1743
Wang, Yana, 536
Wang, Yao-Chang, 989
Ware, J. Catesby, 1615
Warren, David, 1021
Waterer, Grant W., 519, 2229
Watkin, Simon W., 1224
Watson, Nathaniel F., 400
Watzinger, Norbert, 351
Weaver, Jim, 2275
Weers, Jeffry G., 360
Weg, John G., 2324
Wegman, David H., 501
Weilenmann, Daniel, 580
Weiner, Margalit, 468, 1357
Weiner, Paltiel, 468, 1357
Weiss, Kevin B., 1774
Wesselijs, Lewis J., 1924
West, Suzanne L., 2329
Westfelt, Ulla, 1863
White, Barbara, 2098
White, David P., 1716
White, Kami, 349S
Whitfield, Ruth, 2405
Wiarda, Bart M., 2010
Wigley, Fredrick M., 2098
Wijkstra, Peter J., 337, 850
Wilkes, David S., 2028
Williams, Kathryn, 1852
Williams, Mark, 1946
Williams, Seymour G., 783
Williams, Trevor J., 1073
Willits, Lisa, 1350
Wilson, Jean, 915
Wilson, John W., 490
Wilson, Nicola M., 633
Wilson, Stephen J., 2395
Wilson, Steven, 1658
Winer-Muram, Helen T., 2395
Winkelmayer, Wolfgang C., 1437
Winsö, Ola, 688
Wirtz, Hubert, 1046
Wise, Robert A., 57, 449, 2098
Wisnivesky, Juan P., 614
Witko, James, 1176
Wong, Man Yee, 2112
Wong, Poon Chuen, 1476
Wood, Karen L., 536, 2395
Woodard, Pamela K., 2324
Woolf, Steven H., 1621
- Wooten, David F., 2377
Worsnop, Christopher J., 421
Worthy, Sylvia, 1143
Wouters, Emiel F. M., 459, 1733
Wrigge, Hermann, 314
Wu, Chiung-Jen, 565, 962, 1284, 1663
Wu, Huey-Dong, 1762
Wu, Yi-Cheng, 989
Wunderink, Richard G., 519, 777, 1789
- Xia, Eric L., 121
Xu, Meng, 1892
- Yamagami, Takuji, 147
Yamamoto, Hiroshi, 767
Yamasaki, Fumiyasu, 2064
Yamazato, Yoriko, 2283
Yanagisawa, Rie, 413
Yang, Jae Won, 915
Yang, Pan-Chyr, 1598, 1762
Yap, Cecelia, 608
Yara, Satomi, 2283
Yeh, Chi-Hsiao, 989
Yeon, Susan B., 227
Yew, Wing Wai, 1476, 2112
Yildirim, Erkan, 2409
Yip, Hon-Kan, 565, 962, 1284, 1663
Yokomise, Hiroyasu, 1985
Yokomura, Ichiro, 2293
Yoo, Young, 819
Yoshikawa, Junichi, 1755
Yoshikawa, Toshikazu, 413, 1621
Yoshinaga, Takeshi, 2397
Younes, Riad Naim, 768
Young, Lisa R., 1689
Yu, Teng-Hung, 1663
Yu, Xiujun, 212
Yue, Patrick, 424
- Zaki, Maysaa E., 2105
Zaloga, Gary P., 2033
Zamel, Noe, 1334
Zandorf, David, 1652
Zanon, Sandra, 2200
Zanotti, Ercole, 292
Zarka, Véronique, 1900
Zeitlin, Pamela, 482
Zhou, Feng, 1584
Zucconi, Marco, 602
Zulli, Roberto, 813
ZuWallack, Richard, 844, 1743

SUBJECT INDEX

Volume 124 (JULY-DECEMBER, 2003)

- Abdominal pain, unusual case of travel sickness, 1594
- Ablation: See Argon plasma ablation
- Abnormalities: See also Genetics; 24-hour BP in children with congenital central hypoventilation syndrome, 1393
- clinical spectrum of mediastinal cysts, 125
- pulmonary resection in infants for congenital pulmonary malformation, 98
- refractory wheezing: an unusual presentation of isolated unilateral pulmonary artery agenesis (abstract), Oct. Supp., 307S
- ventilatory and cardiovascular responses to exercise in patients with pectus excavatum, 870
- Access to care: See Health care access
- ACCP-SEEK board review question of the month, a 42-year-old policeman with rash and abnormal chest radiograph, 2014
- respiratory distress in a woman who began complaining of dyspnea and cough 5 months ago, 238S
- sore throat, dysphagia, stiffness in back of neck, and dyspnea following tricyclic antidepressant overdose, 1533
- ACE inhibitors: See Angiotensin-converting enzyme inhibitors
- Acid-base imbalance: See pH
- Acid-fast bacilli, etanercept or mycobacterium lung injury? 1174
- Acidosis, thoracic compartment syndrome secondary to a thoracic procedure: a case report, 1164
- Acquired immunodeficiency syndrome: See also HIV infections; *Pneumocystis carinii* pneumonia: the time course of clinical and radiographic improvement, 1820
- risk factors affecting the survival of patients with pericardial effusion submitted to subxiphoid pericardiostomy, 242
- what is sarcoidosis? 367; erratum, 1181
- ACTH, cyclic Cushing syndrome caused by periodic secretion of (abstract), Oct. Supp., 304S
- Actinomycosis, CHEST 2003 (abstracts), Oct. Supp., 270S, 271S
- a 42-year-old policeman with rash and abnormal chest radiograph, 2014
- Activity, physical: See Exercise
- Acute lung injury: See Lung injury
- Adenomatoid malformation, congenital cystic: See Cystic adenomatoid malformation, congenital
- Adenopathy: See Lymphadenopathy
- Adenosine deaminase, activity, combined use of the polymerase chain reaction and detection of, on pleural fluid improves the rate of diagnosis of pleural tuberculosis, 909
- etiology and pleural fluid characteristics of large and massive effusions, 978
- Adenosine monophosphate, catastrophic cardiovascular adverse reactions to protamine, 411
- 5'-monophosphate, airway responsiveness to, and exhaled nitric oxide measurements: predictive value as markers for reducing the dose of inhaled corticosteroids in asthmatic subjects, 1325
- Adenotonsillectomy, sleep characteristics following, in children with obstructive sleep apnea syndrome, 948
- Adhesion molecules: See also Vascular cell adhesion molecule-1; tissue factor, thrombin, and cancer, Sept. Supp., 55S
- Admissions: See Hospitalization
- Adolescents, bronchial hyperresponsiveness in, with long-term asthma remission: importance of a family history of bronchial hyperresponsiveness, 819
- prevalence and correlates of habitual snoring in high school students, 1709
- Adrenal function, adverse effects, long-term, lack of, from inhaled triamcinolone: Lung Health Study II, 57
- Adrenergic β -agonists, cardiovascular collapse in a 77-year-old woman with an asthma exacerbation following bronchodilator treatment, 1160
- COPD treatment; CHEST 2003 (abstracts), Oct. Supp., 127S-129S
- evaluation of nebulized levalbuterol in stable COPD, 844
- Adrenergic β_2 -agonists, efficacy and safety of fluticasone propionate (250 μ g/salmeterol (50 μ g) combined in the Diskus inhaler for the treatment of COPD, 834
- serious asthma exacerbations in asthmatics treated with high-dose formoterol, 70
- Adrenergic β -blockers, evaluation and management of a patient with congestive heart failure, 728
- β -blockers with vasodilatory actions, 1621
- new method using pulmonary gas-exchange kinetics to evaluate efficacy of β -blocking agents in patients with dilated cardiomyopathy, 954
- Adult-onset asthma, comparison of the clinical characteristics of children and adults with severe asthma, 1318
- Adverse reactions: See Drug reactions
- Aerobic performance, peak, longitudinal determinants of, in children with cystic fibrosis, 2215
- Aeromedical transport: See Aviation
- Aerosols: See also Beclomethasone; Corticosteroids; Fluticasone; Iloprost; Levalbuterol; Tobramycin; effect of inhaled N^G-nitro-L-arginine methyl ester on Candida-induced acute lung injury, 2293
- Aerotrap, 1294
- African-Americans, acute asthma among adults presenting to the emergency department: the role of race/ethnicity and socioeconomic status, 803
- clinical risk factors for primary graft failure following lung transplantation, 1232
- predicting mortality in patients with sarcoidosis awaiting lung transplantation, 922
- primary graft failure: who is at risk? 1190
- Age and aging, ARDS and, 426
- asthma and influenza vaccination, 783
- cardiac rupture complicating acute myocardial infarction in the direct percutaneous coronary intervention reperfusion era, 565
- clinical risk factors for primary graft failure following lung transplantation, 1232
- cumulative effects of mechanical ventilation and, on *in vitro* diaphragm function, 2302
- effect of, on the development of ARDS in trauma patients, 653
- endovascular stent grafting of descending thoracic aortic aneurysms, 714
- impaired efficacy of cough in patients with Parkinson disease, 1009
- lipomatous hypertrophy of the interatrial septum, 2068
- mortality and mortality-related factors after hospitalization for acute exacerbation of COPD, 459
- posttransplant lymphoproliferative disorder in lung transplant recipients, 1242
- prevalence of symptoms and risk of sleep apnea in primary care, 1406
- primary graft failure: who is at risk? 1190
- related trends in mortality from COPD in Lithuania, 1989 to 1998, 90
- relationship between congestive heart failure, sleep apnea, and mortality in older men, 1400
- risk of pulmonary arterial hypertension in scleroderma, 209S
- sex differences in use of coronary revascularization in elderly patients after acute myocardial infarction: a tale of two therapies, 2079
- spirometric reference values for the 6-second FVC maneuver, 1805
- underrecognition of preexisting cognitive impairment by physicians in older ICU patients, 2267
- Agriculture, inhalation challenge with bovine dander allergens: who needs it? 383
- AIDS: See Acquired immunodeficiency syndrome
- Air ambulances: See Aviation

- Air, long-term intermittent exposure to high ambient CO₂ causes respiratory disturbances during sleep in submariners, 1716
- Air flow obstruction: See Airway obstruction
- Airway: See also Airway hyperresponsiveness; Airway inflammation; Airway obstruction, *below*; bronchial hyperresponsiveness in adolescents with long-term asthma remission: importance of a family history of bronchial hyperresponsiveness, 519
- central obstruction, use of an ultrathin bronchoscope in the assessment of, 735
- cephalometric analysis in obese and nonobese patients with obstructive sleep apnea syndrome, 212
- CHEST 2003 (abstracts), Oct. Supp., 261S-265S
- clearance; bronchoscopy for atelectasis in the ICU: a case report and review of the literature, 344
- comparison of three methods for differential cell count in induced sputum, 1060
- defenses and infections; CHEST 2003 (abstracts), Oct. Supp., 134S-136S
- development of respiratory syncytial virus "bronchiolitis" in guinea pigs does not reflect an allergic predisposition in the host, 671
- exhaled nitric oxide as a predictor of exercise-induced bronchoconstriction, 639
- extrathoracic obstruction and hypoxemia occurring during exercise in a competitive female cyclist, 1602
- high expression of p40^{gax} and pro-inflammatory cytokines and chemokines in the lungs of human T-lymphotropic virus type-1-related bronchopulmonary disorders, 2283
- hyperosmolar solutions stimulate mucus secretion in the ferret trachea, 306
- measurements of HIV viral loads from different levels of respiratory tract, 536
- nose and sleep-disordered breathing: what we know and what we do not know [includes upper airway resistance syndrome], 2309
- peak physiologic responses to arm and leg ergometry in male and female patients with airflow obstruction, 511
- potential for bronchoscopic lung volume reduction using bronchial prostheses: a pilot study, 1073
- pressure; prone positioning of pediatric patients with ARDS results in improvement in oxygenation if maintained > 12 h daily, 269
- pressure; thoracic compartment syndrome secondary to a thoracic procedure: a case report, 1164
- remodeling, histopathology of severe childhood asthma: a case series, 32
- resistance; pulse transit time as a measure of inspiratory effort in children, 1487
- smooth-muscle relaxation, nitric oxide and vasoactive intestinal peptide as co-transmitters of: analysis in neuronal nitric oxide synthase knockout mice, 1067
- sputum peroxynitrite inhibitory activity is stimulating, 1630
- stents, self-expandable metallic, and flexible bronchoscopy: long-term outcomes analysis, 1993
- tissue mast cells in persistent asthma: predictor of treatment failure when patients discontinued inhaled corticosteroids, 42
- upper; CHEST 2003 (abstracts), Oct. Supp., 307S-310S
- Airway hyperresponsiveness, cardiac arrhythmia monitoring during bronchial provocation test with methacholine, 813
- diagnostic value of negative expiratory pressure for, 1762
- measurement characteristics of peak expiratory flow, 501
- reactivity and sensitivity to methacholine, ratio between forced expiratory flow between 25% and 75% of vital capacity and FVC is a determinant of, 63
- reactivity, effect of smoking intervention and an inhaled bronchodilator on, in COPD: the Lung Health Study, 449
- responsiveness to adenosine 5'-monophosphate and exhaled nitric oxide measurements: predictive value as markers for reducing the dose of inhaled corticosteroids in asthmatic subjects, 1325
- responsiveness to three bronchial provocation tests in patients with asthma, 2171
- Airway inflammation, COPD and hepatitis C, 2035, 2036
- effect of montelukast on exhaled nitric oxide and nonvolutal markers of, in mild asthma, 1334
- histopathology of severe childhood asthma: a case series, 32
- oxidative stress in expired breath condensate of patients with COPD, 1373
- reappraisal for nasal saline in chronic sinusitis, 2036, 2037
- seduction of asthma severity categorization, 2054
- Airway obstruction: See also Pulmonary diseases, chronic obstructive; acute applications of noninvasive positive pressure ventilation, 699
- marked upregulation of T-lymphocytes and expression of interleukin-9 in bronchial biopsies from patients with chronic bronchitis with, 1909
- nonmalignant, high dose rate brachytherapy for: new treatment option, 1605
- orthopnea and tidal expiratory flow limitation in patients with euthyroid goiter, 133
- severity of, peripheral muscle dysfunction in patients with COPD: comparing apples to apples? 1
- Albuterol, levalbuterol is not more cost-effective than, for COPD, 1176
- racemic, levalbuterol vs: science or drug company propaganda? 1175, 1176
- Alcohol, age and ARDS, 426
- Alcoholism, clinical feasibility of non-contrast-enhanced magnetic resonance lymphography of the thoracic duct, 2136
- Alkalosis, metabolic, contributes to acute hypercapnic respiratory failure in adult cystic fibrosis, 490
- All-trans retinoic acid modulates the balance of matrix metalloproteinase-9 and tissue inhibitor of metalloproteinase-1 in patients with emphysema, 1724
- Allergic bronchopulmonary mycosis: See Mycosis
- Allergists, classifying asthma: disagreement among specialists, 2156
- Allergy: See Hypersensitivity
- Allogeneic bone marrow transplantation: See Bone marrow transplantation
- α_1 -antitrypsin: See Antitrypsin
- α_1 -proteinase inhibitor therapy: See Proteinases
- Altitude, high; air medical transport of cardiac patients, 1937
- high-altitude pulmonary edema, 1620
- Alveolar-capillary membrane dysfunction in heart failure: evidence of a pathophysiologic role, 1090
- Alveoli: See also Macrophages; diffuse hemorrhage after allogeneic hematopoietic stem cell transplantation: treatment with recombinant factor VIIa, 2400
- diffuse hemorrhage following allogeneic bone marrow transplantation in children, 660
- hemorrhage; a 74-year-old man with bilateral pulmonary opacities and rapidly progressive renal failure, 2384
- low hospital mortality in patients with acute interstitial pneumonia, 554
- measurements of HIV viral loads from different levels of the respiratory tract, 536
- volume; advantages of the intrabreath technique as a measure of lung function before and after heart transplantation, 1658
- Alveolitis, serum soluble interleukin-2 receptor measurement in patients with sarcoidosis: a clinical evaluation, 186
- Ambulances, hearts in the air: the role of aeromedical transport, 1635
- Ambulatory care, can universal access to health care eliminate health inequities between children of poor and nonpoor families? a case study of childhood asthma in Alberta, 51
- major components of the direct medical costs of α_1 -antitrypsin deficiency, 826
- American Academy of Allergy, Asthma, and Immunology, systematic review of the evidence regarding potential complications of inhaled corticosteroid use in asthma, 2329
- American Academy of Sleep Medicine, home diagnosis of sleep apnea: a systematic review of the literature, 1543
- American Association for Respiratory Care, practice variation in respiratory therapy documentation during mechanical ventilation, 2275
- American College of Allergy, Asthma, and Immunology, systematic review of the evidence regarding potential complications of inhaled corticosteroid use in asthma, 2329
- American College of Chest Physicians, caloric intake in medical ICU patients: consistency of care with guidelines and relationship to clinical outcomes, 297

- CHEST 2003 (abstracts), Oct. Supp., 69S-345S
- home diagnosis of sleep apnea: a systematic review of the literature; an evidence review cosponsored by the American Academy of Sleep Medicine, the American Thoracic Society, and, 1543
- systematic review of the evidence regarding potential complications of inhaled corticosteroid use in asthma: collaboration of American Academy of Allergy, Asthma, and Immunology, American College of Allergy, Asthma, and Immunology, and, 2329
- American Indians: See Indians, American
- American Thoracic Society, home diagnosis of sleep apnea: a systematic review of the literature, 1543
- Amoxiclav, IV/po co-amoxiclav, economic evaluation of sequential IV/po moxifloxacin therapy compared to, with or without clarithromycin in the treatment of community-acquired pneumonia, 526
- Amyloidosis, primary systemic, persistent pleural effusions in: etiology and prognosis, 969
- pulmonary: CHEST 2003 (abstracts), Oct. Supp., 280S
- Anabolic/catabolic balance: See Catabolic/anabolic balance
- Anabolic steroids, role for, in the rehabilitation of patients with chronic obstructive pulmonary disease, 1733
- Anaerobic threshold, new method using pulmonary gas-exchange kinetics to evaluate efficacy of β -blocking agents in patients with dilated cardiomyopathy, 954
- utility of the breathing reserve index at, in determining ventilatory-limited exercise in adult cystic fibrosis patients, 1469
- Analgesia: See Pain
- Anasarca peripheral edema: See Heart
- Anemia, patient with a paraspinal chest mass and, 732
- pernicious, pulmonary embolism in hyperhomocysteinemia and, 1181
- Aneurysms, ascending aortic and dissections, long-term results of Bentall composite aortic root replacement for, 984
- descending aortic, formation, risk factors for, in medium-term follow-up of patients with type A aortic dissection, 989
- descending thoracic aortic, endovascular stent grafting of, 714
- mycotic pulmonary artery, presenting as a endobronchial mass, 1610
- Angina-free and hemodynamically stable patients, safety of nitrate withdrawal in, with coronary artery disease, 1652
- variant [coronary spastic], did the widespread use of long-acting calcium antagonists decrease the occurrence of? 2074
- Angiogenesis, pulmonary capillary hemangiomatosis with atypical endoelthelomatosis: successful antiangiogenic therapy with doxycycline, 2017
- tissue factor, thrombin, and cancer, Sept. Supp., 58S
- tumor necrosis correlates with, and is a predictor of poor prognosis in malignant mesothelioma, 1916
- Angiography, evaluation and management of a patient with congestive heart failure [coronary cineangiography], 728
- gadolinium-enhanced magnetic resonance, for detection of acute pulmonary embolism: an in-depth review, 2324
- impact of tirofiban on angiographic morphologic features of high-burden thrombus formation during direct percutaneous coronary intervention and short-term outcomes, 962
- relative coronary flow velocity reserve improves correlation with stress myocardial perfusion imaging in assessment of coronary artery stenoses, 1266
- Angioplasty, intracoronary β -irradiation with liquid rhenium-185, 1284
- Angiosarcoma, primary pulmonary, successful treatment of, 2397
- Angiotensin-converting enzyme inhibitors, aspiration pneumonia and dysphagia in the elderly, 32S
- aspirin does not adversely affect survival in patients with stable congestive heart failure treated with, 1250
- evaluation and management of a patient with congestive heart failure, 728
- impaired efficacy of cough in patients with Parkinson disease, 1009
- interaction of, and aspirin in congestive heart failure: long controversy finally resolved? 1192
- Animal research: See Laboratory and animal research
- Anoxemia, acute applications of noninvasive positive pressure ventilation, 699
- extrathoracic obstruction and hypoxemia occurring during exercise in a competitive female cyclist, 1602
- nocturnal oxygen desaturation correlates with the severity of coronary atherosclerosis in coronary artery disease, 936
- suboptimal erythropoietic response to hypoxemia in idiopathic pulmonary fibrosis, 548
- Anoxia, air medical transport of cardiac patients, 1937
- Anthropometry, cephalometric analysis in obese and nonobese patients with obstructive sleep apnea syndrome, 212
- Antiangiogenic therapy, successful, with doxycycline: pulmonary capillary hemangiomatosis with atypical endoelthelomatosis, 2017
- Antibiotics, decreasing β -lactam resistance in pneumococci from the Memphis region, 519
- early administration of, does not shorten time to clinical stability in patients with moderate-to-severe community-acquired pneumonia, 1798
- factors influencing physician decision making for macrolide prescriptions: CHEST 2003 (abstracts), Oct. Supp., 336S
- impact of positive microbiological diagnosis on management and prognosis of severe community-acquired pneumonia, 1179
- impregnated catheters associated with significant decrease in nosocomial and multidrug-resistant bacteremias in critically ill patients, 1030
- macrolide, 519, 1482, Oct. Supp., 336S
- new choices for central venous catheters: potential financial implications, 275
- reappraisal for nasal saline in chronic sinusitis, 2036, 2037
- resistance, encouraging news from the front, 423
- top ten list in ventilator-associated pneumonia, 1580
- Anticoagulants, clot burden and comorbidity in natural history of untreated pulmonary thromboembolism, 1178
- contemporary issues in deep vein thrombosis prophylaxis: a review of old, new and innovative agents, Dec. Supp., 347S-393S
- controversies in timing of the first dose of prophylaxis against venous thromboembolism after major orthopedic surgery, Dec. Supp., 379S
- drug therapy for pulmonary arterial hypertension: what's on the menu today? 2045
- evaluation and management of a patient with congestive heart failure, 728
- increase in thrombomodulin concentrations after pulmonary thromboendarterectomy in chronic thromboembolic pulmonary hypertension, 1305
- temporal trends in prevention of venous thromboembolism following primary total hip or knee arthroplasty 1996-2001: findings from the hip and knee registry, Dec. Supp., 349S
- thrombin interactions, Sept. Supp., 11S
- Antidepressants, tricyclic, overdose, sore throat, dysphagia, stiffness in back of neck, and dyspnea following, 1533
- Antifungal therapy, pulmonary cryptococcosis in non-immunocompromised patients, 2143
- Antigens: See also HLA; restoration of antigen-specific CD4 T-cell response against *Mycobacterium tuberculosis* in HIV-infected people, 412
- Antihypertensive agents, β -blockers with vasodilatory actions, 1621
- Antioxidants, effect of inhaled beclomethasone dipropionate on peroxynitrite inhibitory activity in induced sputum from asthmatic patients, 1755
- Antipsychotic drugs, fever, consciousness disturbance, and muscle rigidity in a 68-year-old man with depressive disorder, 1598
- Antiretroviral therapy, measurements of HIV viral loads from different levels of the respiratory tract, 536
- Antithrombotic therapy: See Thromboembolism; Thrombosis
- Antitrypsin, α_1 -, deficiency, emphysema due to: familial study of the YBARCELONA variant, 404
- deficiency, major components of the direct medical costs of, 826
- SZ α_1 -, disease, and lymphangioleiomyomatosis: a unique combination? 763
- Anti-tumor necrosis factor- α therapy: See Tumor necrosis factor- α
- Anxiety, psychiatric disorder and quality of life in patients awaiting lung transplantation, 1682

- Aorta, diagnostic usefulness of carotid pulse tracing in patients with hypertrophic obstructive cardiomyopathy due to midventricular obstruction: a comparison with idiopathic hypertrophic subaortic stenosis, 1275
- endovascular stent grafting of descending thoracic aortic aneurysms, 714
- overview of transesophageal echocardiography for the chest physician, 1081
- risk factors for descending aortic aneurysm formation in medium-term follow-up of patients with type A aortic dissection, 989
- stenosis, assessment of severity of, through time frequency analysis of murmur, 1638
- Aortic root replacement, Bentall composite, long-term results of, for ascending aortic aneurysms and dissections, 984
- APACHE, risk assessment for inpatient survival in the long-term acute care setting after prolonged critical illness, 1039
- Apnea: See Sleep apnea; Sleep apnea syndromes, obstructive
- Apnea-hypopnea index, cephalometric analysis in obese and nonobese patients with obstructive sleep apnea syndrome, 212
- esophageal foreign bodies causing obstructive sleep apnea in a patient with Sturge-Weber syndrome, 400
- home diagnosis of sleep apnea: a systematic review of the literature, 1543
- measuring agreement between diagnostic devices, 1535
- prediction of, from overnight pulse oximetry, 1694
- sleep-disordered breathing: a heart-changing experience? 778
- Apoptosis, statins, inflammation, and sepsis: hypothesis, 740
- ARDS: See Respiratory distress syndrome, adult
- Arginine, effect of inhaled N^G -nitro-L-arginine methyl ester on Candida-induced acute lung injury, 2293
- catastrophic cardiovascular adverse reactions to protamine, 411
- Argon plasma ablation, interventional pulmonology; CHEST 2003 (abstracts), Oct. Supp., 289S
- Armed forces, long-term intermittent exposure to high ambient CO_2 causes respiratory disturbances during sleep in submariners, 1716
- Arms, ergometry, peak physiologic responses to leg ergometry and, in male and female patients with airflow obstruction, 511
- muscle strength and exercise kinetics in COPD patients with a normal fat-free mass index are comparable to control subjects, 75
- Arousal, plasma orexin-A levels in obstructive sleep apnea-hypopnea syndrome, 1381
- Arrhythmias, cardiac, monitoring during bronchial provocation test with methacholine, 813
- lipomatous hypertrophy of the interatrial septum, 206S
- Arterial oxygenation: See Oxygen; Oxygenation
- Arterial pressure: See Blood pressure
- Arteries, hard rock: a case of a postoperative complication; CHEST 2003 (abstracts), Oct. Supp., 304S
- Arthritis, rheumatoid, effects of tumor necrosis factor- α inhibitors on lung lesions with, 413, 414
- rheumatoid, longitudinal study of lung function on nonsmoking patients with, 1224
- Arthroplasty, primary total hip or knee, temporal trends in prevention of venous thromboembolism following, 1996-2001: findings from the hip and knee registry, Dec. Supp., 349S
- Artificial respiration: See Respiration, artificial
- Asbestosis, clinical diagnosis of, in this century requires more than a chest radiograph, 1120
- Aspergillosis, allergic bronchopulmonary, mild, moderate, and severe forms of, 890
- Aspergillus fumigatus*, suberosis, 1145
- Aspiration biopsy: See Biopsy
- Aspiration pneumonia: See Pneumonia, aspiration
- Aspirin [angiotensin-converting enzyme inhibitors in congestive heart failure and], 1192, 1250
- Asthma: See also Pulmonary diseases, chronic obstructive; acute, among adults presenting to the emergency department: the role of race/ethnicity and socioeconomic status, 803
- acute applications of noninvasive positive pressure ventilation, 699
- acute, effects of short-term 28% and 100% oxygen on $PaCO_2$ and peak expiratory flow rate in: a randomized trial, 1312
- acute, randomized controlled trial of inhaled fluticasone in the management of, in children, 790
- airway responsiveness to adenosine 5'-monophosphate and exhaled nitric oxide measurements: predictive value as markers for reducing the dose of inhaled corticosteroids in asthmatic subjects, 1325
- CHEST 2003 (abstracts), Oct. Supp., 93S-95S, 136S-142S
- childhood, in Alberta: can universal access to health care eliminate health inequities between children of poor and nonpoor families? a case study of, 51
- childhood, increased exhaled 8-isoprostane in, 25
- childhood, severe, histopathology of: a case series, 32
- cigarette smoking, emphysema, and, 240S
- classifying: disagreement among specialists, 2156
- comparison of three methods for differential cell count in induced sputum, 1060
- corticosteroid therapy; CHEST 2003 (abstracts), Oct. Supp., 86S-88S
- dosing inhaled steroids in: is once-a-day administration effective? 1196
- effect of inhaled beclomethasone dipropionate on peroxynitrite inhibitory activity in induced sputum from asthmatic patients, 1755
- effectiveness of low-dose theophylline as add-on therapy in the treatment of: the LODO trial (abstract), Oct. Supp., 335S
- emergency department care, trends in, in metropolitan Chicago, 1774
- evidence for the transmissibility of atopy: a hypothesis, 196S
- exacerbation, cardiovascular collapse in a 77-year-old woman with, following bronchodilator treatment, 1160
- exhaled nitric oxide as a predictor of exercise-induced bronchoconstriction, 639
- influenza vaccination and, 775, 783
- inhaled fluticasone propionate by Diskus in the treatment of: a comparison of the efficacy of the same nominal dose given either once or twice a day, 1584
- lack of long-term adverse adrenal effects from inhaled triamcinolone: Lung Health Study II, 57
- leisure-time physical activity among US adults with, 432
- levalbuterol vs racemic albuterol: science or drug company propaganda? 1175, 1176
- long-term remission, bronchial hyperresponsiveness in adolescents with: importance of a family history of bronchial hyperresponsiveness, 819
- measurement characteristics of peak expiratory flow, 501
- mild and moderate nocturnal, high dose of inhaled fluticasone reduces high levels of urinary leukotriene E_4 in the early morning in, 176S
- mild, effect of montelukast on exhaled nitric oxide and nonvolatile markers of inflammation in, 1334
- mild, moderate, and severe forms of allergic bronchopulmonary aspergillosis, 890
- occupational, outcome of, in patients with continuous exposure: a 3-year longitudinal study during pharmacologic treatment, 2372
- occupational; inhalation challenge with bovine dander allergens: who needs it? 383
- optimal cutoff level of breath carbon monoxide for assessing smoking status in patients with COPD and, 1749
- overall contribution of chest wall hyperinflation to breathlessness in, 2164
- pediatric chest diseases; CHEST 2003 (abstracts), Oct. Supp., 69S-73S
- persistent, airway tissue mast cells in: predictor of treatment failure when patients discontinue inhaled corticosteroids, 42
- physical activity and, 421
- physician-diagnosed, stabilization of an increasing trend in prevalence in Saskatchewan, 1991 to 1998, 438
- profile of near-fatal, in an inner-city hospital, 1880
- proportional Venn diagram of obstructive lung disease: two approximations from the United States and the United Kingdom, 474
- ratio between forced expiratory flow between 25% and 75% of vital capacity and FVC is a determinant of airway reactivity and sensitivity to methacholine, 63

- reappraisal for nasal saline in chronic sinusitis, 2036, 2037
- responsiveness to three bronchial provocation tests in patients with, 2171
- salmeterol multicenter research trial (SMART): results from an interim analysis; CHEST 2003 (abstracts), Oct. Supp., 335S
- sensitivity and validity of three bronchial provocation tests to demonstrate the effect of inhaled corticosteroids in, 1341
- serious exacerbations in asthmatics treated with high-dose formoterol, 70
- severe, comparison of the clinical characteristics of children and adults with, 1318
- severe pediatric, flexible fiberoptic bronchoscopy in; CHEST 2003 (abstracts), Oct. Supp., 129S
- severity, body mass and, among adults presenting to the emergency department, 795
- severity categorization, seduction of, 2054
- severity, causative and contributive factors to, and patterns of medication use in patients seeking specialized asthma care, 1781
- snoring in preschool children: prevalence and association with nocturnal cough, 587
- sputum peroxynitrite inhibitory activity is stimulating, 1630
- systematic review of the evidence regarding potential complications of inhaled corticosteroid use in: collaboration of American College of Chest Physicians, American Academy of Allergy, Asthma, and Immunology, and American College of Allergy, Asthma, and Immunology, 2329
- therapeutic innovations; CHEST 2003 (abstracts), Oct. Supp., 105S-107S
- wheezy bronchitis in childhood: a distinct clinical entity with lifelong significance? 18
- Atelectasis, bronchoscopy for, in the ICU: a case report and review of the literature, 344
- pulmonary resection in infants for congenital pulmonary malformation, 98
- Atherosclerosis, coronary, nocturnal oxygen desaturation correlates with the severity of, in coronary artery disease, 936
- sleep-disordered breathing: a heart-changing experience? 778
- thrombin, inflammation and cardiovascular disease: an epidemiologic perspective, Sept. Supp., 49S
- Atopy, evidence for the transmissibility of: a hypothesis, 1968
- Atrial fibrillation, elimination of the left atrial appendage to prevent stroke or embolism? anatomic, physiologic, and pathophysiologic considerations, 2356
- left atrial appendage function and abnormal hypercoagulability in patients with atrial flutter, 1670
- left atrial platelet activity with rheumatic mitral stenosis: correlation study of severity and platelet P-selectin expression by, 1663
- Atrial flutter, left atrial appendage function and abnormal hypercoagulability in patients with, 1670
- Atrium, left, appendage function and abnormal hypercoagulability in patients with atrial flutter, 1670
- elimination of the left atrial appendage to prevent stroke or embolism? anatomical, physiological, and pathophysiologic considerations, 2356
- [left atrial pressure-wave analysis]; subvalvular apparatus in rheumatic mitral stenosis, 1929
- overview of transesophageal echocardiography for the chest physician, 1081
- platelet activity with rheumatic mitral stenosis: correlation study of severity and platelet P-selectin expression by flow cytometry, 1663
- Atrium, right, acute strain: regression in normal as well as abnormal P-wave amplitudes with treatment of obstructive pulmonary disease, 560
- Auscultation, chest, teaching of, 1430
- subvalvular apparatus in rheumatic mitral stenosis, 1929
- Australia, lung volume reduction surgery in New Zealand and: 6 years on; registry report, 1443
- pleurodesis practice for malignant pleural effusions in five English-speaking countries, 2229
- simple pulmonary rehabilitation program improves health outcomes and reduces hospital utilization in patients with COPD, 94
- Auto Surecut needle: See Biopsy
- Autologous stem-cell transplantation: See Stem-cell transplantation
- Autonomic nervous system, Cheyne-Stokes respiration: a consequence of a broken heart? 1627
- effect of successful heart transplant treatment of heart failure on central sleep apnea, 1675
- high-frequency modulation of heart rate variability during exercise in patients with COPD, 863
- 24-hour BP in children with congenital central hypoventilation syndrome, 1393
- Autopsy, data: clot burden and comorbidity in natural history of untreated pulmonary thromboembolism, 1178
- Autotransfusion: See Blood transfusion
- Aviation, air medical transport of cardiac patients, 1937
- hearts in the air: the role of aeromedical transport, 1635
- Azithromycin, treatment of *Mycobacterium avium-intracellulare* complex lung disease with a macrolide, ethambutol, and clofazimine, 1482
- BACTEC: See Pleural effusions
- Bacteremia, determinants of candidemia and candidemia-related death in cardiothoracic ICU patients, 2244
- new choices for central venous catheters: potential financial implications, 275
- nosocomial and multidrug-resistant, antibiotic-impregnated catheters associated with significant decrease in, in critically ill patients, 1030
- Bacterial infections: See also Pneumonia; CHEST 2003 (abstracts), Oct. Supp., 269S-272S
- determinants of candidemia and candidemia-related death in cardiothoracic ICU patients, 2244
- encouraging news from the antibiotic resistance front, 423
- influence of, on hospital mortality for patients requiring >48 h of intensive care, 1021
- prospective study of infections in lung cancer patients admitted to the hospital, 114
- top ten list in ventilator-associated pneumonia, 1580
- unusual pathogens in community-acquired pneumonia; CHEST 2003 (abstracts), Oct. Supp., 95S-97S
- Balloon angioplasty: See Angioplasty
- Balloon facilitated percutaneous tracheostomy tube placement: a novel technique; CHEST 2003 (abstracts), Oct. Supp., 130S
- Balloon mitral valvuloplasty: See Percutaneous balloon mitral valvuloplasty
- Barcelona variant (YBARCELONA): See Antitrypsin
- Beclomethasone dipropionate, outcome of occupational asthma in patients with continuous exposure: a 3-year longitudinal study during pharmacologic treatment, 2372
- inhaled, effect of, on peroxynitrite inhibitory activity in induced sputum from asthmatic patients, 1755
- sputum peroxynitrite inhibitory activity is stimulating, 1630
- Bed partners: See Family
- Bedridden patients, peripheral muscle strength training in, with COPD receiving mechanical ventilation: effect of electrical stimulation, 292
- inpatient chronic assisted ventilatory care: a 15-year experience, 850
- " 'Tis a gift to be simple. . . ", 777
- Bentall procedure: See Aortic root replacement
- Benzonate, 760
- β -adrenergic agents: See entries at Adrenergic
- β -lactams, decreasing resistance in pneumococci from the Memphis region, 519
- Bicycling: See Cyclists
- Biofeedback, reduction in ventilatory response to CO₂ with relaxation feedback during CO₂ rebreathing for ventilator patients, 1500
- Biomarkers: See Asthma; Oxidative stress; Pulmonary neoplasms; Sarcoidosis; Tumor markers

- Biopsy, diagnostic accuracy and safety of flexible bronchoscopy with multiplanar reconstruction images and ultrafast Papanicolaou stain: evaluating solitary pulmonary nodules, 1985
- fine needle aspiration: CHEST 2003 (abstracts), Oct. Supp., 144S
- marked upregulation of T-lymphocytes and expression of interleukin-9 in bronchial biopsies from patients with chronic bronchitis with obstruction, 1909
- a 74-year-old man with bilateral pulmonary opacities and rapidly progressive renal failure, 2354
- tissue-core, usefulness of new automated cutting needle for, of lung nodules under CT fluoroscopic guidance, 147
- transthoracic needle, opacified hemithorax with ipsilateral mediastinal shift after, 2391
- value of flexible transbronchial needle aspiration in the diagnosis of stage I sarcoidosis, 2126
- yield of transbronchial needle aspiration in diagnosis of mediastinal lesions, 2131
- Biostatistics, increasing accuracy, 771
- Blacks: See African-Americans
- Bland-Altman plot, evaluation of diagnostic device for obstructive sleep apnea, 1623
- Blebs, blue rubber bleb nevus syndrome, 760
- Bleomycin, pleurodesis practice for malignant pleural effusions in five English-speaking countries, 2229
- Blood: See also Bacteremia; analysis of the association between preoperative renal dysfunction and outcome in cardiac surgery: estimated creatinine clearance or plasma creatinine level as measures of renal function, 1852
- determinants of candidemia and candidemia-related death in cardiothoracic ICU patients, 2244
- diffuse alveolar hemorrhage after allogeneic hematopoietic stem cell transplantation: treatment with recombinant factor VIIa, 2400
- [hematologic malignancies] risk factors affecting the survival of patients with pericardial effusion submitted to subxiphoid pericardiostomy, 242
- increase in serum soluble ST2 protein upon acute exacerbation of idiopathic pulmonary fibrosis, 1206
- plasma orexin-A levels in obstructive sleep apnea-hypopnea syndrome, 1351
- pulmonary embolism in pernicious anemia and hyperhomocysteinemia, 1181
- relation between lung function and RBC distribution width in a population-based study, 494
- study of Clara cell 16, KL-6, and surfactant protein-D in serum as disease markers in pulmonary sarcoidosis, 2119
- suboptimal erythropoietic response to hypoxemia in idiopathic pulmonary fibrosis, 548
- thrombin: physiology and pathophysiology, Sept. Supp., 1S-6SS
- Blood clots: See also Anticoagulants; Hemostasis; burden and comorbidity in natural history of untreated pulmonary thromboembolism, 1178
- endobronchial; opacified hemithorax with ipsilateral mediastinal shift after transthoracic needle biopsy, 2391
- sleep-disordered breathing: a heart-changing experience? 778
- tissue factor, thrombin, and cancer, Sept. Supp., 55S
- Blood coagulation; hemostatic alterations in obstructive sleep apnea patients and the implications for cardiovascular disease, 1956
- left atrial appendage function and abnormal hypercoagulability in patients with atrial flutter, 1670
- thrombin and fibrinolysis, Sept. Supp., 33S
- thrombin interactions, Sept. Supp., 11S
- Blood factors, factor VIIa, recombinant, diffuse alveolar hemorrhage after allogeneic hematopoietic stem cell transplantation: treatment with, 2400
- thrombin formation, Sept. Supp., 4S
- Blood flow, gut mucosal: regional regulation or systemic pressure dependence? 427
- intestinal, and oxygenation, effects of dexamine and positive end-expiratory pressure on: the perfusion pressure perspective, 68S
- myocardial, left ventricular mechanics and, following restoration of normal activation sequence in paced patients with long-term right ventricular apical stimulation, 233
- relative coronary flow velocity reserve improves correlation with stress myocardial perfusion imaging in assessment of coronary artery stenoses, 1266
- vital organ, during hyperdynamic sepsis, 1053
- Blood gas analysis, pulmonary function testing methodology; CHEST 2003 (abstracts), Oct. Supp., 123S
- Blood pressure: See also Hypertension; 24-hour, in children with congenital central hypoventilation syndrome, 1393
- effects of dexamine and positive end-expiratory pressure on intestinal blood flow and oxygenation: the perfusion pressure perspective, 68S
- gut mucosal blood flow: regional regulation or systemic pressure dependence? 427
- simplified method to measure respiratory-related changes in arterial pressure in patients receiving mechanical ventilation, 66S
- Blood transfusion, autotransfusion of shed mediastinal blood: a risk factor for mediastinitis after cardiac surgery? 1847
- in the ICU: CHEST 2003 (abstracts), Oct. Supp., 125S-127S
- perioperative, correlation between, and prognosis of patients subjected to surgery for stage I lung cancer, 102
- Blood volume, underutilized tools for the assessment of intravascular volume status, 414, 415
- Board review question of the month: See ACCP-SEEK board review question of the month
- Body composition, influence of hemoglobin concentration, cardiac size and, and function of gender differences in maximal oxygen uptake in prepubertal children, 1494
- Body mass and asthma severity among adults presenting to the emergency department, 795
- Body mass index: See also Obesity; body composition and resting energy expenditure in clinically stable, non-weight-losing patients with severe emphysema, 1365
- cardiac rupture complicating acute myocardial infarction in the direct percutaneous coronary intervention reperfusion era, 565
- hidden depletion of fat-free mass and bone mineral density in adults with cystic fibrosis, 2220
- long-term results of gastric bypass on indexes of sleep apnea, 1615
- prevalence and correlates of habitual snoring in high school students, 1709
- Body position: See Posture
- Body weight: See Body mass index; Obesity; Weight loss
- Bone fractures: See Orthopedic surgery
- Bone density [complications of corticosteroids in asthma], 2329
- Bone marrow transplantation, allogeneic, diffuse alveolar hemorrhage following, in children, 660
- Bone mineral density, hidden depletion of fat-free mass and, in adults with cystic fibrosis, 2220
- Bones, cephalometric analysis in obese and nonobese patients with obstructive sleep apnea syndrome, 212
- Bookshelf, Chernick-Mellins: *Basic Mechanisms of Pediatric Respiratory Disease*, 2nd edition, 773
- Disease Markers in Exhaled Breath*, 773
- Extracorporeal Life Support*, 2410
- Myocardial Repolarization: From Gene to Bedside*, 2039
- New Techniques in Thoracic Imaging*, 418
- Perspectives on Critical Care Infectious Diseases: Ventilator-Associated Pneumonia*, 2410
- Platelets in Thrombotic and Non-Thrombotic Disorders: Pathophysiology, Pharmacology and Therapeutics*, 1182
- Practical Ethics for Nurses and Nursing Students: A Short Reference Manual*, 418
- Pulmonary Circulation: Basic Mechanisms to Clinical Practice*, 1183
- Pulmonary/Respiratory Therapy Secrets*, 2nd edition, 1625
- Review of Sleep Medicine*, 1625
- Ventilator Management Strategies for Critical Care*, 2039
- Bosentan [treatment of pulmonary arterial hypertension], 8, 247, 2045, 2087
- Brachytherapy, high dose rate, for nonmalignant airway obstruction: new treatment option, 1605
- high relapse-free survival after preoperative and intraoperative radiotherapy and resection for sulcus superior tumors, 1841
- intracoronary β -irradiation with liquid rhenium-188, 1284

- Brain, vital organ blood flow during hyperdynamic sepsis, 1053
- Breast neoplasms, massive calcified mass in the lung, 2010
- Breath condensate, exhaled, 8-isoprostane, a marker of oxidative stress, is increased in, of patients with obstructive sleep apnea after night and is reduced by CPAP therapy, 1386
- expired, oxidative stress in, of patients with COPD, 1373
- Breath tests, effect of montelukast on exhaled nitric oxide and nonvolatile markers of inflammation in mild asthma, 1334
- Breathing: See Respiration; Work of breathing
- Breathing disorders, sleep-related: See Sleep-disordered breathing; Sleep apnea syndromes, obstructive
- Breathing reserve index, utility of, at the anaerobic threshold in determining ventilatory-limited exercise in adult cystic fibrosis patients, 1469
- Breathlessness: See Dyspnea
- Breathlessness, Cough and Sputum scale (BCSS): the development of empirically based guidelines for interpretation, 2182
- Bronchi, blue rubber bleb nevus syndrome: endobronchial involvement presenting as chronic cough, 760
- endobronchial ultrasonography in the diagnosis and treatment of relapsing polychondritis with tracheobronchomalacia, 2393
- mycotic pulmonary artery aneurysm presenting as an endobronchial mass, 1610
- tracheal and endobronchial diseases; CHEST 2003 (abstracts), Oct. Supp., 320S-325S
- Bronchial artery, embolization; CHEST 2003 (abstracts), Oct. Supp., 143S
- Bronchial asthma: See Asthma
- Bronchial blood clot, opacified hemithorax with ipsilateral mediastinal shift after transthoracic needle biopsy, 2391
- Bronchial challenge tests: See Bronchial provocation
- Bronchial diseases, high expression of p40^{max} and pro-inflammatory cytokines and chemokines in the lungs of human T-lymphotropic virus type-1-related bronchopulmonary disorders, 2283
- Bronchial endometriosis, successful endoscopic Nd-YAG laser treatment of endobronchial endometriosis, 1168
- Bronchial hyperresponsiveness: See Airway; Airway hyperresponsiveness; Bronchial provocation
- Bronchial neoplasms, comparative evaluation of super high-resolution computed tomography and virtual bronchoscopy for the detection of tracheobronchial malignancies, 1834
- cyclic Cushing syndrome caused by periodic secretion of ACTH from a bronchial carcinoid tumor; CHEST 2003 (abstracts), Oct. Supp., 304S
- Bronchial occlusion, CHEST 2003 (abstracts), Oct. Supp., 131S, 293S
- Bronchial prostheses, potential for bronchoscopic lung volume reduction using: a pilot study, 1073
- Bronchial provocation, development of a methacholine challenge method to minimize methacholine waste, 1522
- diagnostic value of negative expiratory pressure for airway hyper-reactivity, 1762
- inhalation challenge with bovine dander allergens: who needs it? 383
- ratio between forced expiratory flow between 25% and 75% of vital capacity and FVC is a determinant of airway reactivity and sensitivity to, 63
- responsiveness to three tests in patients with asthma, 2171
- sensitivity and validity of three tests to demonstrate the effect of inhaled corticosteroids in asthma, 1341
- test with methacholine, cardiac arrhythmia monitoring during, 813
- Bronchial valve anchoring, CHEST 2003 (abstracts), Oct. Supp., 143S
- Bronchiolitis, respiratory, overlap between respiratory desquamate interstitial pneumonia and, in pulmonary Langerhans cell histiocytosis: high-resolution CT, histologic, and functional correlations, 1199
- respiratory; spectrum of smoking-related interstitial lung disorders: the never-ending story of smoke and disease, 1185
- respiratory syncytial virus, development of, in guinea pigs does not reflect an allergic predisposition in the host, 671
- Bronchiolitis obliterans, interstitial lung disease; CHEST 2003 (abstracts), Oct. Supp., 109S
- Bronchitis, chronic, CHEST 2003 (abstracts), Oct. Supp., 335S
- chronic, acute exacerbations of, immune response to *Fusobacterium nucleatum* and *Prevotella intermedia* in the sputum of patients with, 832
- chronic, with obstruction, marked upregulation of T-lymphocytes and expression of interleukin-9 in bronchial biopsies from patients with, 1909
- chronic; proportional Venn diagram of obstructive lung disease: two approximations from the United States and the United Kingdom, 474
- stabilization of an increasing trend in physician-diagnosed asthma prevalence in Saskatchewan, 1991 to 1998, 438
- wheezy, in childhood: a distinct clinical entity with lifelong significance? 18
- Bronchoalveolar lavage, electron microscopic findings in BAL of a fire-eater after petroleum aspiration, 398
- high expression of p40^{max} and pro-inflammatory cytokines and chemokines in the lungs of human T-lymphotropic virus type-1-related bronchopulmonary disorders, 2283
- measurements of HIV viral loads from different levels of the respiratory tract, 536
- trypsin, airway tissue mast cells in persistent asthma: predictor of treatment failure when patients discontinue inhaled corticosteroids, 42
- Bronchoconstriction, exercise-induced, exhaled nitric oxide as a predictor of, 639
- Bronchodilators: See also Albuterol; Corticosteroids; Levalbuterol; Tiotropium; inhaled, effect of smoking intervention and, on airways reactivity in COPD: the Lung Health Study, 449
- outcome of occupational asthma in patients with continuous exposure: a 3-year longitudinal study during pharmacologic treatment, 2372
- treatment, cardiovascular collapse in a 77-year-old woman with an asthma exacerbation following, 1160
- withdrawal from treatment as an outcome in the ISOLDE study of COPD, 1350
- Bronchoesophageal fistula: See Fistula
- Bronchogenic cysts: See Cysts
- Broncholithiasis, CHEST 2003 (abstracts), Oct. Supp., 146S
- Bronchoprovocation: See Bronchial provocation
- Bronchopulmonary sequestrations, CHEST 2003 (abstracts), Oct. Supp., 305S
- Bronchoscopy, CHEST 2003 (abstracts), Oct. Supp., 77S-78S, 124S-125S, 129S, 143S-147S, 289S-293S
- fiberoptic; atelectasis in the ICU: a case report and review of the literature, 344
- flexible, diagnostic accuracy and safety of, with multiplanar reconstruction images and ultrafast Papanicolaou stain: evaluating solitary pulmonary nodules, 1985
- flexible, self-expandable metallic airway stents and: long-term outcomes analysis, 1993
- potential for lung volume reduction using bronchial prostheses: a pilot study, 1073
- virtual, comparative evaluation of super high-resolution computed tomography and, for the detection of tracheobronchial malignancies, 1834
- yield of transbronchial needle aspiration in diagnosis of mediastinal lesions, 2131
- Bronchoscopy (feature), diagnostic accuracy and safety of flexible bronchoscopy with multiplanar reconstruction images and ultrafast Papanicolaou stain: evaluating solitary pulmonary nodules, 1985
- self-expandable metallic airway stents and flexible bronchoscopy: long-term outcomes analysis, 1993
- use of an ultrathin bronchoscope in the assessment of central airway obstruction, 735
- Bronchospasm, 501, 1175, 1176
- Bubonic plague: See Plague
- Bullae, 2368
- Bupropion, 768, 769
- Bypass: See Cardiopulmonary bypass; Coronary artery bypass graft
- ¹¹C-choline: See Choline

- Cadmium accumulation and detoxification by alveolar macrophages of cigarette smokers, 1924
- Calcification, massive mass in the lung, 2010
- pulmonary artery, pulmonary hypertension in patients with chronic renal failure: role of parathyroid hormone and, 2093
- Calcium antagonists, long-acting, did the widespread use of, decrease the occurrence of variant angina? 2074
- Calcium-channel blockers, cardiovascular collapse in a 77-year-old woman with an asthma exacerbation following bronchodilator treatment, 1160
- drug therapy for pulmonary arterial hypertension: what's on the menu today? 2045
- Caloric intake in medical ICU patients: consistency of care with guidelines and relationship to clinical outcomes, 297
- Canada, can universal access to health care eliminate health inequities between children of poor and nonpoor families? a case study of childhood asthma in Alberta, 51
- death in the ICU: feelings of those left behind, 11
- pleurodesis practice for malignant pleural effusions in five English-speaking countries, 2229
- practice of interventional pulmonology in; CHEST 2003 (abstracts), Oct. Supp., 144S
- stabilization of an increasing trend in physician-diagnosed asthma prevalence in Saskatchewan, 1991 to 1998, 438
- tuberculosis among Tibetan refugee claimants in Toronto: 1998 to 2000, 915
- Cancer: See Neoplasms; Pulmonary neoplasms; names of specific types of cancer, eg, Carcinoma; and parts of the body affected, eg, Breast neoplasms
- Cancer staging: See Neoplasm staging
- Candida-induced acute lung injury, effect of inhaled N^G-nitro-L-arginine methyl ester on, 2293
- Candidemia, determinants of, and candidemia-related death in cardiothoracic ICU patients, 2244
- Capillaries: See Pulmonary capillaries
- Capillary wedge pressure: See Pulmonary capillary wedge pressure
- Carbon dioxide, effect of vasopressin on gastric perfusion in catecholamine-dependent patients in septic shock, 2256
- effects of short-term 28% and 100% oxygen on PaCO₂ and peak expiratory flow rate in acute asthma: a randomized trial, 1312
- high ambient, long-term intermittent exposure to, causes respiratory disturbances during sleep in submariners, 1716
- mortality and mortality-related factors after hospitalization for acute exacerbation of COPD, 459
- rebreathing, reduction in ventilatory response to CO₂ with relaxation feedback during, for ventilator patients, 1500
- technical considerations related to the minute ventilation/carbon dioxide output slope in patients with heart failure, 720
- Carbon monoxide, breath, optimal cutoff level of, for assessing smoking status in patients with asthma and COPD, 1749
- diastolic heart failure demystified, 744
- diffusing capacity; advantages of the intrabreath technique as a measure of lung function before and after heart transplantation, 1658
- diffusing capacity; clinical diagnosis of asbestosis in this century requires more than a chest radiograph, 1120
- visualization and functional consequence of pulmonary vascular impairment in patients with rheumatic diseases, 255
- Carbon monoxide, breath, optimal cutoff level of, for assessing smoking status in patients with asthma and COPD, 1749
- diastolic heart failure demystified, 744
- diffusing capacity; advantages of the intrabreath technique as a measure of lung function before and after heart transplantation, 1658
- diffusing capacity; clinical diagnosis of asbestosis in this century requires more than a chest radiograph, 1120
- visualization and functional consequence of pulmonary vascular impairment in patients with rheumatic diseases, 255
- Carcinoid tumor, bronchial, CHEST 2003 (abstracts), Oct. Supp., 304S
- Carcinoma, bronchogenic; yield of transbronchial needle aspiration in diagnosis of mediastinal lesions, 2131
- clinicopathologic study of 12 neuroendocrine tumors arising in the thymus, 141
- extracranial stereotactic radioablation: results of a phase I study in medically inoperable stage I non-small cell lung cancer, 1946
- Cardiac arrhythmias: See Arrhythmias
- Cardiac decortication, clarifying procedure, 770, 771
- Cardiac index, cardiogenic shock: what has changed? 1634
- low, do all nonsurvivors of cardiogenic shock die with, 1885
- Cardiac output, 744, 1164
- Cardiac preload, global end-diastolic volume as an indicator of, in patients with septic shock, 1900
- Cardiogenic shock: See Shock
- Cardiomyopathy, dilated, new method using pulmonary gas-exchange kinetics to evaluate efficacy of β -blocking agents in patients with, 954
- hypertrophic obstructive, 1160, 1275
- persistent pleural effusions in primary systemic amyloidosis: etiology and prognosis, 969
- Cardiopulmonary auscultation: See Auscultation
- Cardiopulmonary bypass, determinants of candidemia and candidemia-related death in cardiothoracic ICU patients, 2244
- CHEST 2003 (abstracts), Oct. Supp., 104S
- Cardiopulmonary disease, clinical problems in, evaluation and management of a patient with congestive heart failure, 728
- Cardiopulmonary exercise testing: See Exercise
- Cardiopulmonary resuscitation, CHEST 2003 (abstracts), Oct. Supp., 84S
- family-witnessed, 769, 770
- Cardiothoracic ICU patients, determinants of candidemia and candidemia-related death in, 2244
- Cardiovascular diseases: See also Heart diseases; CHEST 2003 (abstracts), Oct. Supp., 147S-156S
- thrombin, inflammation and: an epidemiologic perspective, Sept. Supp., 49S
- Cardiovascular surgery: See Heart surgery
- Cardiovascular system, catastrophic adverse reactions to protamine, 411
- CHEST 2003 (abstracts), Oct. Supp., 265S-269S
- collapse in a 77-year-old woman with an asthma exacerbation following bronchodilator treatment, 1160
- hemostatic alterations in obstructive sleep apnea patients and the implications for cardiovascular disease, 1956
- ventilatory and cardiovascular responses to exercise in patients with pectus excavatum, 870
- Carotid pulse tracing, 1275
- Catabolic/anabolic balance and muscle wasting in patients with COPD, 83
- Catamenial hemoptysis, 1168
- Catamenial pneumothorax: can all cases be explained by the pore hypothesis? 766
- a prospective study, 1004
- secondary spontaneous pneumothorax, 781
- Cataracts [complications of inhaled corticosteroids in asthma], 2329
- Catecholamine-dependent patients in septic shock, effect of vasopressin on gastric perfusion in, 2256
- Catheters, antibiotic-impregnated, associated with significant decrease in nosocomial and multidrug-resistant bacteremias in critically ill patients, 1030
- central venous, efficacy and safety of, using real-time ultrasound guidance in critically ill patients; CHEST 2003 (abstracts), Oct. Supp., 130S
- central venous, new choices for: potential financial implications, 275
- CHEST 2003 (abstracts), Oct. Supp., 143S, 144S
- coronary sinus, placement: assessment of placement criteria and cardiac complications, 1259
- evaluation and management of a patient with congestive heart failure, 728
- pleurs, for management of symptomatic recurrent malignant pleural effusions: the Georgetown experience; CHEST 2003 (abstracts), Oct. Supp., 130S
- pulmonary artery, efficacy of bronchial occlusion with, for control of hemoptysis; CHEST 2003 (abstracts), Oct. Supp., 131S
- sex differences in use of coronary revascularization in elderly patients after acute myocardial infarction: a tale of two therapies, 2079
- Shiley hemodialysis, intracardiac (superior vena cava/right atrial) ECGs using saline solution as the conductive medium for the proper positioning of: isn't it time to forgo the postinsertion chest radiograph? 2363
- Cattle [bovine dander allergens], 383
- CD4 T-cells: See Lymphocytes
- Cefotaxime, decreasing β -lactam resistance in pneumococci from the Memphis region, 519
- Cell adhesion molecules: See also Vascular cell adhesion molecule-1; tissue factor, thrombin, and cancer, Sept. Supp., 58S

- Cell count: See Cytology
- Central hypoventilation syndrome: See Hypoventilation syndrome
- Central nervous system, pulmonary cryptococcosis in non-immunocompromised patients, 2143
- Central venous catheters: See Catheters
- Central venous pressure, global end-diastolic volume as an indicator of cardiac preload in patients with septic shock, 1900
- Centrifuge, comparison of three methods for differential cell count in induced sputum, 1060
- Cephalometric analysis in obese and nonobese patients with obstructive sleep apnea syndrome, 212
- Cerebral circulation, vital organ blood flow during hyperdynamic sepsis, 1053
- Cerebrospinal fluid, pulmonary cryptococcosis in non-immunocompromised patients, 2143
- Cesarean section, delivery following colon interposition, 2027
- Challenge, bronchial: See Bronchial provocation
- Chart reviews: See Medical records
- Chemokines, development of respiratory syncytial virus "bronchiolitis" in guinea pigs does not reflect an allergic predisposition in the host, 671
- high expression of p40^{lux} and pro-inflammatory cytokines and chemokines in the lungs of human T-lymphotropic virus type-1-related bronchopulmonary disorders, 2283
- pancreatitis-associated acute lung injury: new insights, 2341
- Chemotherapy, clinicopathologic study of 12 neuroendocrine tumors arising in the thymus, 141
- value of F-18 fluorodeoxyglucose positron emission tomography for predicting the clinical outcome of patients with aggressive lymphoma prior to and after autologous stem-cell transplantation, 608
- Chest, auscultation, teaching of, during primary care training: has anything changed in the 1990s? 1430
- extrathoracic obstruction and hypoxemia occurring during exercise in a competitive female cyclist, 1602
- opacified hemithorax with ipsilateral mediastinal shift after trans-thoracic needle biopsy, 2391
- pain, right apical opacification on a chest radiograph and, 1143
- paraspinal mass, patient with anemia and, 732
- ventilatory and cardiovascular responses to exercise in patients with pectus excavatum, 870
- Chest radiography: See Radiography
- Chest tubes, conventional, Silastic drains vs, after coronary artery bypass, 108
- pleurodesis practice for malignant pleural effusions in five English-speaking countries, 2229
- top ten list in pleural disease, 2352
- Chest wall, high relapse-free survival after preoperative and intraoperative radiotherapy and resection for sulcus superior tumors, 1841
- hyperinflation, overall contribution of, to breathlessness in asthma, 2164
- CHEST, new editorial board members, 16
- CHEST 2003, primary author index, Oct. Supp. 337S-345S
- scientific highlights: abstracts of original investigations and case reports, Oct. Supp., 69S-345S
- Cheyne-Stokes, respiration: a consequence of a broken heart? 1627
- Chicago: See Illinois
- Children: See also Infants: can universal access to health care eliminate health inequities between children of poor and non-poor families? a case study of childhood asthma in Alberta, 51
- classifying asthma: disagreement among specialists, 2156
- comparison of home oximetry monitoring with laboratory polysomnography in, 1702
- comparison of the clinical characteristics of adults and, with severe asthma, 1318
- decreasing β -lactam resistance in pneumococci from the Memphis region, 519
- development of respiratory syncytial virus "bronchiolitis" in guinea pigs does not reflect an allergic predisposition in the host, 671
- diffuse alveolar hemorrhage following allogeneic bone marrow transplantation in, 660
- family-witnessed resuscitation, 769, 770
- healthy 3- to 5-year-old, respiratory inductance plethysmography in, 1812
- inhaled fluticasone propionate by Diskus in the treatment of asthma: a comparison of the efficacy of the same nominal dose given either once or twice a day, 1584
- nitric oxide metabolites are not reduced in exhaled breath condensate of patients with primary ciliary dyskinesia, 633
- nose and sleep-disordered breathing: what we know and what we do not know, 2309
- pediatric chest diseases: CHEST 2003 (abstracts), Oct. Supp., 69S-73S
- pediatric critical care: CHEST 2003 (abstracts), Oct. Supp., 215S-216S
- prepubertal, influence of body composition, hemoglobin concentration, and cardiac size and function of gender differences in maximal oxygen uptake in, 1494
- preschool, snoring in: prevalence and association with nocturnal cough and asthma, 587
- prone positioning of pediatric patients with ARDS results in improvement in oxygenation if maintained > 12 h daily, 269
- pulse transit time as a measure of inspiratory effort in, 1457
- randomized controlled trial of inhaled fluticasone in the management of acute asthma in, 790
- reappraisal for nasal saline in chronic sinusitis, 2036, 2037
- seduction of asthma severity categorization, 2054
- sleep characteristics following adenotonsillectomy in, with obstructive sleep apnea syndrome, 948
- stabilization of an increasing trend in physician-diagnosed asthma prevalence in Saskatchewan, 1991 to 1998, 438
- symptoms related to sleep-disordered breathing in: the Tucson Children's Assessment of Sleep Apnea Study, 196
- systematic review of the evidence regarding potential complications of inhaled corticosteroid use in asthma, 2329
- 24-hour BP in, with congenital central hypoventilation syndrome, 1393
- wheezy bronchitis in childhood: a distinct clinical entity with lifelong significance? 18
- with cystic fibrosis, longitudinal determinants of peak aerobic performance in, 2215
- with suspected uncomplicated obstructive sleep apnea, respiratory monitoring by means of an unattended device in: a validation study, 602
- China, comparative roles of levofloxacin and ofloxacin in the treatment of multidrug-resistant tuberculosis: preliminary results of a retrospective study from Hong Kong, 1476
- initial experience on rifampin and pyrazinamide vs isoniazid in the treatment of latent tuberculosis infection among silicotic subjects in Hong Kong, 2112
- severe acute respiratory syndrome, 12
- tuberculosis among Tibetan refugee claimants in Toronto: 1998 to 2000, 915
- Chlorhexidine silver sulfadiazine, new choices for central venous catheters: potential financial implications, 275
- Chloride, metabolic alkalosis contributes to acute hypercapnic respiratory failure in adult cystic fibrosis, 490
- multicenter study of the effect of solution temperature on nasal potential difference measurements, 482
- Choline, ¹¹C-, uptake rates of ¹⁸F-fluorodeoxyglucose and, in lung cancer and pulmonary tuberculosis: a positron emission tomography study, 893
- Chordae tendinae, subvalvular apparatus in rheumatic mitral stenosis, 1929
- Chronic obstructive pulmonary diseases: See Pulmonary diseases, chronic obstructive
- Chronic Respiratory Questionnaire: See Questionnaires
- Cigarette smoking: See Smoking
- Cilia, immotile, CHEST 2003 (abstracts), Oct. Supp., 279S
- Ciliary dyskinesia, primary, nitric oxide metabolites are not reduced in exhaled breath condensate of patients with, 633
- Cineangiography: See Angiography
- Circadian rhythm, high dose of inhaled fluticasone reduces high levels of urinary leukotriene E₄ in the early morning in mild and moderate nocturnal asthma, 1768

- 24-hour BP in children with congenital central hypoventilation syndrome, 1393
- Cirrhosis: See Liver
- Clara cell 16, study of KL-6, surfactant protein-D, and, in serum as disease markers in pulmonary sarcoidosis, 2119
- Clarithromycin, economic evaluation of sequential IV/po moxifloxacin therapy compared to IV/po co-amoxiclav with or without, in the treatment of community-acquired pneumonia, 526
- treatment of *Mycobacterium avium-intracellulare* complex lung disease with a macrolide, ethambutol, and clofazimine, 1482
- Clinical investigations in critical care (feature): See Critical care, clinical investigations in
- Clinical practice guidelines: See Guidelines
- Clinical trials: See Drugs; Research; names of specific drugs, eg, Flunisolide
- Clofazimine, treatment of *Mycobacterium avium-intracellulare* complex lung disease with a macrolide, ethambutol, and, 1482
- Clots: See Blood clots
- Cobalamin deficiency, pulmonary embolism in pernicious anemia and hyperhomocysteinemia, 1181
- COBAS AMPLICOR assay: See Nucleic acid amplification test
- Cognitive impairment, preexisting, underrecognition of, by physicians in older ICU patients, 2267
- Cold air, responsiveness to three bronchial provocation tests in patients with asthma, 2171
- sensitivity and validity of three bronchial provocation tests to demonstrate the effect of inhaled corticosteroids in asthma, 1341
- Collagen vascular disease, respiratory distress in a woman who began complaining of dyspnea and cough 5 months ago, 2388
- College, ACCP medical personnel services, Jul., pp. A-14, A-18, A-20, A-22, A-28, A-33; Aug., pp. A-14, A-20, A-24, A-30, A-36, A-42, A-47; Sept., pp. A-16, A-22, A-26, A-34, A-40, A-44, A-48, A-52; Oct., pp. A-16, A-28, A-38, A-43, A-54, A-60, A-68, A-72; Nov., A-16, A-20, A-30, A-40, A-44, A-50, A-58, A-64, A-65; Dec., A-16, A-20, A-30, A-36, A-40, A-46, A-54, A-60
- Colon, interposition, delivery following, 2027
- Communication, dying in the ICU: perspectives of family members, 392
- Complement factors, pancreatitis-associated acute lung injury: new insights, 2341
- Complications, postoperative: See Postoperative complications
- Complications, pulmonary: See Pulmonary complications
- Congenital defects: See Abnormalities; Genetics
- Congestive heart failure: See Heart failure, congestive
- Connecticut, informed consent for medical procedures: local and national practices, 1978
- Consciousness disturbance, fever, muscle rigidity, and, in a 68-year-old man with depressive disorder, 1598
- Continuous positive airway pressure (CPAP): See Positive airway pressure, continuous
- Contrast media, gadolinium-enhanced magnetic resonance angiography for detection of acute pulmonary embolism: an in-depth review, 2324
- Contusion, pulmonary, in severe head trauma patients: impact on gas exchange and outcome, 2261
- COPD: See Pulmonary diseases, chronic obstructive
- Cork dust, suberosis, 1145
- Coronary artery, intracoronary β -irradiation with liquid rhenium-188, 1284
- lesion, proximal right, new parameters in identification of right ventricular myocardial infarction and, 219
- reimplantation; long-term results of Bentall composite aortic root replacement for ascending aortic aneurysms and dissections, 984
- stenoses, relative coronary flow velocity reserve improves correlation with stress myocardial perfusion imaging in assessment of, 1266
- Coronary artery bypass graft, cardiovascular surgery updates; CHEST 2003 (abstracts), Oct. Supp., 157S-161S
- coronary sinus catheter placement: assessment of placement criteria and cardiac complications, 1259
- hetastarch and bleeding complications after, 1437
- off pump, on pump, and intraoperative assessment; CHEST 2003 (abstracts), Oct. Supp., 103S-105S
- sex differences in use of coronary revascularization in elderly patients after acute myocardial infarction: a tale of two therapies, 2079
- Silastic drains vs conventional chest tubes after, 108
- Coronary atherosclerosis, nocturnal oxygen desaturation correlates with the severity of, in coronary artery disease, 936
- sleep-disordered breathing: a heart-changing experience? 778
- Coronary cineangiography: See Angiography
- Coronary circulation, vital organ blood flow during hyperdynamic sepsis, 1053
- Coronary disease, CHEST 2003 (abstracts), Oct. Supp., 147S-156S
- evaluation and management of a patient with congestive heart failure, 728
- hemostatic alterations in obstructive sleep apnea patients and the implications for cardiovascular disease, 1956
- nocturnal oxygen desaturation correlates with the severity of coronary atherosclerosis in, 936
- relationship between congestive heart failure, sleep apnea, and mortality in older men, 1400
- relative coronary flow velocity reserve improves correlation with stress myocardial perfusion imaging in assessment of coronary artery stenoses, 1266
- safety of nitrate withdrawal in angina-free and hemodynamically stable patients with, 1652
- Coronary intervention, percutaneous, cardiac rupture complicating acute myocardial infarction in the direct percutaneous coronary intervention reperfusion era, 565
- percutaneous, direct, impact of tirofiban on angiographic morphologic features of high-burden thrombus formation during, and short-term outcomes, 962
- Coronary revascularization, sex differences in use of, in elderly patients after acute myocardial infarction: a tale of two therapies, 2079
- Coronary sinus catheter placement: assessment of placement criteria and cardiac complications, 1259
- Coronary spastic angina, did the widespread use of long-acting calcium antagonists decrease the occurrence of variant angina? 2074
- Coronavirus, severe acute respiratory syndrome, 12
- Correlation analysis, measuring agreement between diagnostic devices, 1535
- Corticosteroids: See also Glucocorticoids; asthma and influenza vaccination, 775
- asthma therapy; CHEST 2003 (abstracts), Oct. Supp., 86S-88S
- COPD treatment; CHEST 2003 (abstracts), Oct. Supp., 127S-129S
- drotrecogin alfa (activated) for severe sepsis, 2033
- effect of inhaled beclomethasone dipropionate on peroxynitrite inhibitory activity in induced sputum from asthmatic patients, 1755
- efficacy and safety of fluticasone propionate (250 μ g)/salmeterol (50 μ g) combined in the Diskus inhaler for the treatment of COPD, 834
- inhaled, airway responsiveness to adenosine 5'-monophosphate and exhaled nitric oxide measurements: predictive value as markers for reducing the dose of, in asthmatic subjects, 1325
- inhaled, airway tissue mast cells in persistent asthma: predictor of treatment failure when patients discontinue, 42
- inhaled; causative and contributive factors to asthma severity and patterns of medication use in patients seeking specialized asthma care, 1781
- inhaled, dosing in asthma: is once-a-day administration effective? 1196
- inhaled; high dose of inhaled fluticasone reduces high levels of urinary leukotriene E_4 in the early morning in mild and moderate nocturnal asthma, 1768
- inhaled, increased exhaled 8-isoprostane in childhood asthma, 25
- inhaled, sensitivity and validity of three bronchial provocation tests to demonstrate the effect of, in asthma, 1341
- inhaled; sputum peroxynitrite inhibitory activity is stimulating, 1630
- inhaled, systematic review of the evidence regarding potential complications of use [of], in asthma: collaboration of Ameri-

- can College of Chest Physicians, American Academy of Allergy, Asthma, and Immunology, and American College of Allergy, Asthma, and Immunology, 2329
- inhaled triamcinolone, lack of long-term adverse adrenal effects from: Lung Health Study II, 57
- inhaled; withdrawal from treatment as an outcome in the ISOLDE study of COPD, 1350
- inhibition of cytokine release from alveolar macrophages in pulmonary sarcoidosis by pentoxifylline: comparison with dexamethasone, 1526
- mortality and mortality-related factors after hospitalization for acute exacerbation of COPD, 459
- oral; randomized controlled trial of inhaled fluticasone in the management of acute asthma in children, 790
- outcome of occupational asthma in patients with continuous exposure: a 3-year longitudinal study during pharmacologic treatment, 2372
- profile of near-fatal asthma in an inner-city hospital, 1850
- severe acute respiratory syndrome, 12
- treatment of resistant neurosarcoidosis with a short-course cyclophosphamide regimen, 2023
- what is sarcoidosis? 367; erratum, 1181
- Cortisol: See Hydrocortisone
- Cost-effectiveness of low-dose CT screening for lung cancer: preliminary results of baseline screening, 614
- Costs, acute applications of noninvasive positive pressure ventilation, 699
- clot burden and comorbidity in natural history of untreated pulmonary thromboembolism, 1175
- development of a methacholine challenge method to minimize methacholine waste, 1522
- direct medical, major components, of α_1 -antitrypsin deficiency, 826
- drug therapy for pulmonary arterial hypertension: what's on the menu today? 2045
- economic evaluation of sequential IV/po moxifloxacin therapy compared to IV/po co-amoxiclav with or without clarithromycin in the treatment of community-acquired pneumonia, 526
- economics of venous thromboembolism prophylaxis: a primer for clinicians, Dec. Supp., 393S
- health economics and practice administration: CHEST 2003 (abstracts), Oct. Supp., 181S-184S
- incidence and, of social comorbidities in low-risk patients with community-acquired pneumonia admitted to a public hospital, 2145
- inpatient chronic assisted ventilatory care: a 15-year experience, 550
- levalbuterol is not more cost-effective than albuterol for COPD, 1176
- new choices for central venous catheters: potential financial implications, 275
- nosocomial and multidrug-resistant, antibiotic-impregnated catheters associated with significant decrease in, in critically ill patients, 1030
- treatment of pulmonary arterial hypertension: a preliminary decision analysis, 2087
- what is the prognosis for using the PSI to make site-of-care decisions in community-acquired pneumonia? 2051
- yet another look at noninvasive positive-pressure ventilation, 42S
- Cough, breathlessness, cough and sputum scale (BCSS): the development of empirically based guidelines for interpretation, 2182
- chronic, blue rubber bleb nevus syndrome: endobronchial involvement presenting as, 760
- COPD and hepatitis C, 203S, 2036
- impaired efficacy of, in patients with Parkinson disease, 1009
- nocturnal, snoring in preschool children: prevalence and association with asthma and, 587
- peak flows and extubation outcomes, 262
- reflex sensitivity, effect of guaifenesin on, 2178
- respiratory distress in a woman who began complaining of dyspnea and, 238S
- CPAP: See Positive airway pressure, continuous
- Craniocaudal bones: See Bones
- Creatine kinase, fever, consciousness disturbance, and muscle rigidity in a 68-year-old man with depressive disorder, 159S
- Creatinine, analysis of the association between preoperative renal dysfunction and outcome in cardiac surgery: estimated creatinine clearance or plasma creatinine level as measures of renal function, 1852
- gadolinium-enhanced magnetic resonance angiography for detection of acute pulmonary embolism: an in-depth review, 2324
- Critical care: See also Pulmonary and critical care pearls: blood transfusion in the ICU: CHEST 2003 (abstracts), Oct. Supp., 125S-127S
- CHEST 2003 (abstracts), Oct. Supp., 300S-303S, 311S-314S
- death in the ICU: feelings of those left behind, 11
- dying in the ICU: perspectives of family members, 392
- efficacy and safety of central venous catheterization using real-time ultrasound guidance in critically ill patients: CHEST 2003 (abstracts), Oct. Supp., 130S
- family-witnessed resuscitation, 769, 770
- informed consent for medical procedures: local and national practices, 197S
- new pentasaccharides for prophylaxis of deep-vein thrombosis pharmacology, Dec. Supp., 364S
- nosocomial pneumonia: therapy is just not good enough, 1632
- outcome: CHEST 2003 (abstracts), Oct. Supp., 173S-181S
- pediatric: CHEST 2003 (abstracts), Oct. Supp., 215S-216S
- recognizing the link between peripheral edema and voltage attenuation of QRS complexes: [critical care implications], 2041
- steroids and drotrecogin alfa (activated) for severe sepsis, 2033
- yet another look at noninvasive positive-pressure ventilation, 42S
- Critical care, clinical investigations in, absence of impact of pulmonary contusion on the outcome of severe head trauma patients, 2261
- antibiotic-impregnated catheters associated with significant decrease in nosocomial and multidrug-resistant bacteremias in critically ill patients, 1030
- caloric intake in medical ICU patients: consistency of care with guidelines and relationship to clinical outcomes, 297
- cardiopulmonary effects of lipid emulsions in patients with ARDS, 255
- changing face of organ failure in ARDS, 1871
- cirrhosis as a risk factor for sepsis and death, 1016
- clinical ventilator adjustments that improve speech, 1512
- cough peak flows and extubation outcomes, 262
- deactivation of alveolar macrophages in septic neutropenic ARDS, 644
- determinants of candidemia and candidemia-related death in cardiothoracic intensive care unit patients, 2244
- diffuse alveolar hemorrhage following allogeneic bone marrow transplantation in children, 660
- do all nonsurvivors of cardiogenic shock die with a low cardiac index? 185S
- effect of age on the development of ARDS in trauma patients, 653
- effect of vasopressin on gastric perfusion in catecholamine-dependent septic shock patients, 2256
- exhaled breath condensate nitrite and its relation to tidal volume in acute lung injury, 1046
- global end-diastolic volume as an indicator of cardiac preload in patients with septic shock, 1900
- incidence, etiology, and outcome of nosocomial pneumonia in ICU ventilated patients requiring percutaneous tracheotomy, 2239
- influence of infection on hospital mortality for patients requiring >48 h of intensive care, 1021
- long-term outcomes for patients discharged from a chronic hospital-based weaning unit, 1892
- new choices for central venous catheters: potential financial implications, 275
- peripheral muscle strength training in bed-bound patients with COPD receiving mechanical ventilation: effect of electrical stimulation, 292
- practice variation in respiratory therapy documentation during mechanical ventilation, 2275
- profile of near-fatal asthma in an inner-city hospital, 1850
- prone positioning of pediatric patients with ARDS results in improvement in oxygenation if maintained > 12 h daily, 269

- reduction in ventilatory response to CO₂ with relaxation feedback during CO₂ rebreathing for ventilator patients, 1500
- risk assessment for inpatient survival in the long-term acute care setting after prolonged critical illness, 1039
- short-term noninvasive pressure support ventilation prevents intensive care unit admittance in patients with acute cardiogenic pulmonary edema, vol. 123:2057; erratum, vol. 124:1181
- simplified method to measure respiratory-related changes in arterial pressure in patients receiving mechanical ventilation, 665
- underrecognition of preexisting cognitive impairment by physicians in older intensive care unit patients, 2267
- Critical care reviews, bronchoscopy for atelectasis in the ICU: a case report and review of the literature, 344
- genetic polymorphisms in sepsis and septic shock: role in prognosis and potential for therapy, 1103
- pancreatitis-associated acute lung injury: new insights, 2341
- Cross-infection: See also Pneumonia, nosocomial
- Cross-infection, antibiotic-impregnated catheters associated with significant decrease in nosocomial and multidrug-resistant bacteremias in critically ill patients, 1030
- incidence, etiology, and outcome of nosocomial pneumonia in ICU patients requiring percutaneous tracheotomy for mechanical ventilation, 2239
- influence of infection on hospital mortality for patients requiring >48 h of intensive care, 1021
- new choices for central venous catheters: potential financial implications, 275
- prospective study of infections in lung cancer patients admitted to the hospital, 114
- Cryptococcosis, pulmonary, after initiation of anti-tumor necrosis factor- α therapy, 2395
- in non-immunocompromised patients, 2143
- in normal hosts: treat or observe? 2049
- unusual pathogens in community-acquired pneumonia: CHEST 2003 (abstracts), Oct. Supp., 95S
- Culture, microbiologic, top ten list in ventilator-associated pneumonia, 1580
- Cushing syndrome, cyclic, caused by periodic secretion of ACTH from a bronchial carcinoid tumor: CHEST 2003 (abstracts), Oct. Supp., 304S
- Cyclists, extrathoracic obstruction and hypoxemia occurring during exercise in a competitive female cyclist, 1602
- Cyclooxygenase, interaction of angiotensin-converting enzyme inhibition and aspirin in congestive heart failure: long controversy finally resolved? 1192
- Cyclophosphamide, short-course regimen, treatment of corticosteroid-resistant neurosarcoidosis with, 2023
- CYFRA: See Cytokeratins
- Cyst adenomatoid malformation, congenital, pulmonary resection in infants for, 98
- Cystic fibrosis, acute applications of noninvasive positive pressure ventilation, 699
- adult, metabolic alkalosis contributes to acute hypercapnic respiratory failure in, 490
- distal intestinal obstruction syndrome (DIOS) after surgery in, 240S
- effect of pregnancy on survival in women with, 1460
- hidden depletion of fat-free mass and bone mineral density in adults with cystic fibrosis, 2220
- longitudinal determinants of peak aerobic performance in children with, 2215
- multicenter study of the effect of solution temperature on nasal potential difference measurements, 482
- utility of the breathing reserve index at the anaerobic threshold in determining ventilatory-limited exercise in adult patients, 1469
- Cysts, bronchogenic, intralobar bronchopulmonary sequestrations associated with: CHEST 2003 (abstracts), Oct. Supp., 305S
- mediastinal, clinical spectrum of, 125
- simple mediastinal: resect them all? 4
- Cytokeratins, clinical equivalence of two markers in non-small cell lung cancer: a study of tissue polypeptide antigen and cytokeratin 19 fragments, 622
- Cytokines, catabolic/anabolic balance and muscle wasting in patients with COPD, 83
- development of respiratory syncytial virus "bronchiolitis" in guinea pigs does not reflect an allergic predisposition in the host, 671
- effect of inhaled N^G-nitro-L-arginine methyl ester on Candida-induced acute lung injury, 2293
- high expression of p40^{max} and pro-inflammatory cytokines and chemokines in the lungs of human T-lymphotropic virus type-1-related bronchopulmonary disorders, 2283
- increase in serum soluble ST2 protein upon acute exacerbation of idiopathic pulmonary fibrosis, 1206
- inhibition of release from alveolar macrophages in pulmonary sarcoidosis by pentoxifylline: comparison with dexamethasone, 1526
- interleukin-6, obstructive sleep apnea, and obesity, 1621, 1622
- marked upregulation of T-lymphocytes and expression of interleukin-9 in bronchial biopsies from patients with chronic bronchitis with obstruction, 1909
- pancreatitis-associated acute lung injury: new insights, 2341
- pleural disease: CHEST 2003 (abstracts), Oct. Supp., 217S-220S
- suboptimal erythropoietic response to hypoxemia in idiopathic pulmonary fibrosis, 548
- Cytology, comparison of three methods for differential cell count in induced sputum, 1060
- Cytospin technique, comparison of three methods for differential cell count in induced sputum, 1060
- D-dimer: See Dimer
- Daytime sleepiness, modafinil as adjunct therapy for, in obstructive sleep apnea: a 12-week open-label study, 2192
- Death: See also Mortality; another view of end-of-life care, 771
- dying in the ICU: perspectives of family members, 392
- in the ICU: feelings of those left behind, 11
- Decision making, another view of end-of-life care, 771
- dying in the ICU: perspectives of family members, 392
- physician, factors influencing, for macrolide prescriptions: CHEST 2003 (abstracts), Oct. Supp., 336S
- Decontamination, digestive: See Gastrointestinal system
- Decortication, cardiac, clarifying procedure, 770, 771
- Deep venous thrombosis: See Thrombosis
- Defibrillators, surgical treatment of pacemaker and defibrillator lead endocarditis: the impact of electrode lead extraction on outcome, 1451
- Delafontaine, Patrice, new CHEST editorial board members, 16
- Delivery, obstetrical: See Pregnancy
- Dementia, underrecognition of preexisting cognitive impairment by physicians in older ICU patients, 2267
- Demographic data: See Socioeconomic conditions
- Deoxyribonuclease: See DNase
- Depression, psychiatric disorder and quality of life in patients awaiting lung transplantation, 1682
- Depressive disorder, fever, consciousness disturbance, and muscle rigidity in a 68-year-old man with, 159S
- Descending thoracic aortic aneurysms: See Aneurysms
- Desquamative interstitial pneumonia: See Pneumonia, interstitial, desquamative
- Devices, medical: See Equipment
- Dexamethasone, inhibition of cytokine release from alveolar macrophages in pulmonary sarcoidosis by pentoxifylline: comparison with, 1526
- Diabetes, determinants of candidemia and candidemia-related death in cardiothoracic ICU patients, 2244
- Diagnosis: See specific techniques, eg, Biopsy; specific diseases and symptoms, eg, Asthma; Dyspnea
- Diagnosis, rapid: See Nucleic acid amplification test
- Diagnostic devices, home diagnosis of sleep apnea: a systematic review of the literature, 1543
- measuring agreement between, 1535
- Diaphragm, catamenial pneumothorax: a prospective study, 1004
- catamenial pneumothorax: can all cases be explained by the pore hypothesis? 766

- function *in vitro*, cumulative effects of aging and mechanical ventilation on, 2302
- secondary spontaneous pneumothorax: catamenial pneumothorax, 781
- simple technique for the thoracoscopic plication of [patients with diaphragmatic eventration], 376
- Diastole, diastolic heart failure demystified, 744
- effects of lung volume reduction surgery on left ventricular diastolic filling and dimensions in patients with severe emphysema, 1863
- global end-diastolic volume as an indicator of cardiac preload in patients with septic shock, 1900
- prognostic value of global myocardial performance indices in acute myocardial infarction: comparison to measures of systolic and diastolic left ventricular function, 1645
- Diffuse alveolar hemorrhage: See Hemorrhage
- Diffusing capacity of the lung: See Carbon monoxide
- Digestive decontamination: See Gastrointestinal system
- Dihydrocortisone sulfate, catabolic/anabolic balance and muscle wasting in patients with COPD, 83
- Dimer, d-, measurement, clinical probability assessment and, should be the initial step in the investigation of suspected venous thromboembolism, 1116
- Direct percutaneous coronary intervention: See Coronary intervention, percutaneous
- Disability, occupational, prevalence and predictors of respiratory-related work limitation and, in an international study, 1153
- Disparities in care: See Ethnic groups
- Distal intestinal obstruction syndrome: See Intestinal obstruction
- Dithiothreitol technique, comparison of three methods for differential cell count in induced sputum, 1060
- Diuretics, diastolic heart failure demystified, 744
- DNase, top ten list in pleural disease, 2352
- Dopexamine, effects of positive end-expiratory pressure and, on intestinal blood flow and oxygenation: the perfusion pressure perspective, 688
- gut mucosal blood flow: regional regulation or systemic pressure dependence? 427
- Doppler echocardiography: See Echocardiography
- Doppler imaging, new parameters in identification of right ventricular myocardial infarction and proximal right coronary artery lesion, 219
- Doxycycline, pleurodesis practice for malignant pleural effusions in five English-speaking countries, 2229
- Drainage: See Chest tubes
- DRGs: See Reimbursement
- Drotrecogin alfa (activated), global ENHANCE results indicate organ function improvement with, in severe sepsis patients: CHEST 2003 (abstracts), Oct. Supp., 103S
- safety of, in adult patients with severe sepsis: comparison of global ENHANCE to PROWESS: CHEST 2003 (abstracts), Oct. Supp., 102S
- steroids and, for severe sepsis, 2033
- Drug industry, levalbuterol vs racemic albuterol: science or drug company propaganda? 1175, 1176
- Drug reactions, catastrophic cardiovascular adverse reactions to protamine, 411
- [hepatotoxicity]: initial experience on rifampin and pyrazinamide vs isoniazid in the treatment of latent tuberculosis infection among silicotic subjects in Hong Kong, 2112
- Drug resistance: See Antibiotics; Bacteremia; β -lactam; Tuberculosis
- Drug trials: See Drugs; Research; names of specific drugs, *eg*, Flunisolide
- Drugs: See also Chemotherapy; specific classes of drugs, *eg*, Antibiotics; Corticosteroids; names of specific drugs, *eg*, Levalbuterol; lung disease [induced by]; CHEST 2003 (abstracts), Oct. Supp., 92S-93S, 242S-244S
- major components of the direct medical costs of α_1 -antitrypsin deficiency, 826
- therapy for pulmonary arterial hypertension: what's on the menu today? 2045
- Duchenne muscular dystrophy: See Muscular dystrophy, Duchenne
- DVT: See Thrombosis
- Dying in the ICU: perspectives of family members, 392
- Dyskinesia, ciliary: See Ciliary dyskinesia
- Dysphagia, 328, 1533
- Dyspnea, breathlessness, cough and sputum scale (BCSS): the development of empirically based guidelines for interpretation, 2182
- comparison of specific expiratory, inspiratory, and combined muscle training programs in COPD, 1357
- comparison of the original chronic respiratory questionnaire with a standardized version, 1421
- efficacy and safety of fluticasone propionate (250 μ g)/salmeterol (50 μ g) combined in the Diskus inhaler for the treatment of COPD, 834
- exhaled nitric oxide as a predictor of exercise-induced bronchoconstriction, 639
- overall contribution of chest wall hyperinflation to breathlessness in asthma, 2164
- respiratory distress in a woman who began complaining of cough and, 5 months ago, 238S
- sore throat, dysphagia, stiffness in back of neck, and, following tricyclic antidepressant overdose, 1533
- specific expiratory muscle training in COPD, 468
- unusual case of travel sickness, 1594
- E-wave deceleration time, 1645
- Echocardiography, ECG-gated 99m Tc single-photon emission CT for assessment of right ventricular structure and function: is the information provided similar to? 227
- clinical significance of low voltage in asymptomatic patients with pericardial effusion free of heart disease, 2064
- diagnostic usefulness of carotid pulse tracing in patients with hypertrophic obstructive cardiomyopathy due to midventricular obstruction: a comparison with idiopathic hypertrophic subaortic stenosis, 1275
- Doppler: prognostic value of global myocardial performance indices in acute myocardial infarction: comparison to measures of systolic and diastolic left ventricular function, 1645
- effects of lung volume reduction surgery on left ventricular diastolic filling and dimensions in patients with severe emphysema, 1863
- left ventricular hypertrophy is a common abnormality in severe obstructive sleep apnea and reverses with nasal CPAP, 594
- subvalvular apparatus in rheumatic mitral stenosis, 1929
- transesophageal, overview of, for the chest physician, 1081
- transesophageal: left atrial appendage function and abnormal hypercoagulability in patients with atrial flutter, 1670
- Economic analysis: See Cost-effectiveness; Costs
- Economic conditions: See Socioeconomic conditions
- Edema, peripheral: See Heart
- Edema, pulmonary: See Pulmonary edema
- Education, comparison of smoking habits among medical and nursing students, 1415
- teaching of chest auscultation during primary care training: has anything changed in the 1990s? 1430
- tele-education: CHEST 2003 (abstracts), Oct. Supp., 85S-86S
- Educational level, asthma and influenza vaccination, 783
- Eisenmenger syndrome, 1170
- Eisner, Mark D., new CHEST editorial board members, 16
- Ejection fraction, diastolic heart failure demystified, 744
- Elderly patients: See Age and aging
- Electric field stimulation, 1067
- Electrical impedance tomography: See Tomography, electrical impedance
- Electrical stimulation, peripheral muscle strength training in bed-bound patients with COPD receiving mechanical ventilation: effect of, 292
- Electrocardiography, clinical significance of low voltage in asymptomatic patients with pericardial effusion free of heart disease, 2064
- comparison of 2-lead, 6-lead and 12-lead ECGs in patients with changing edematous states: quantitative electrocardiography applications, 2057
- intracardiac (superior vena cava/right atrial) ECGs using saline solution as the conductive medium for the proper positioning

- of the Shiley hemodialysis catheter: isn't it time to forgo the postinsertion chest radiograph? 2363
- low voltage with pericardial effusion: complexity of mechanism, 2044
- recognizing the link between peripheral edema and voltage attenuation of QRS complexes, 2041
- watch the P wave: it can change! 424
- Electrodes, surgical treatment of pacemaker and defibrillator lead endocarditis: the impact of electrode lead extraction on outcome, 1451
- Electroencephalography, 1500
- Electrolytes, metabolic alkalosis contributes to acute hypercapnic respiratory failure in adult cystic fibrosis, 490
- Electron microscopic findings in BAL of a fire-eater after petroleum aspiration, 398
- Electrocautery, interventional pulmonology: CHEST 2003 (abstracts), Oct. Supp., 299S
- Embolism: See Pulmonary embolism; Thromboembolism
- Embolization, bronchial artery: CHEST 2003 (abstracts), Oct. Supp., 143S
- Emergency services, acute right atrial strain: regression in normal as well as abnormal P-wave amplitudes with treatment of obstructive pulmonary disease, 560
- can universal access to health care eliminate health inequities between children of poor and nonpoor families? a case study of childhood asthma in Alberta, 51
- department, acute asthma among adults presenting to the: the role of race/ethnicity and socioeconomic status, 803
- department, body mass and asthma severity among adults presenting to the, 795
- departments, trends in asthma care in metropolitan Chicago, 1774
- hearts in the air: the role of aeromedical transport, 1635
- profile of near-fatal asthma in an inner-city hospital, 1880
- short-term noninvasive pressure support ventilation prevents intensive care unit admittance in patients with acute cardiogenic pulmonary edema, vol.123:2057; erratum, vol.124:1181
- Emigration and immigration, tuberculosis among Tibetan refugee claimants in Toronto: 1998 to 2000, 915
- Emphysema, all-*trans* retinoic acid modulates the balance of matrix metalloproteinase-9 and tissue inhibitor of metalloproteinase-1 in patients with, 1724
- cigarette smoking, asthma and, 240S
- congenital lobar, pulmonary resection in infants for, 9S
- due to α_1 -antitrypsin deficiency: familial study of the YBARCELONA variant, 404
- lipomatous hypertrophy of the interatrial septum, 206S
- low voltage with pericardial effusion: complexity of mechanism, 2044
- lymphangioleiomyomatosis and SZ α_1 -antitrypsin disease: a unique combination? 763
- major components of the direct medical costs of α_1 -antitrypsin deficiency, 826
- potential for bronchoscopic lung volume reduction using bronchial prostheses: a pilot study, 1073
- proportional Venn diagram of obstructive lung disease: two approximations from the United States and the United Kingdom, 474
- severe, body composition and resting energy expenditure in clinically stable, non-weight-losing patients with, 1365
- severe, effects of lung volume reduction surgery on left ventricular diastolic filling and dimensions in patients with, 1863
- Empyema, 97S, 2352
- End-diastolic pressure, 744
- End-expiratory volume, 2164
- End-of-life care: See Death; Terminal care
- Endobronchial brachytherapy: See Brachytherapy
- Endocarditis, overview of transesophageal echocardiography for the chest physician, 1081
- pacemaker and defibrillator lead, surgical treatment of: the impact of electrode lead extraction on outcome, 1451
- Endocrine system: See Neuroendocrine tumors
- Endometriosis, catamenial pneumothorax: a prospective study, 1004
- endobronchial, successful endoscopic Nd-YAG laser treatment of, 116S
- secondary spontaneous pneumothorax: catamenial pneumothorax, 781
- Endoscopy, CHEST 2003 (abstracts), Oct. Supp., 291S
- successful Nd-YAG laser treatment of endobronchial endometriosis, 116S
- Endothelin-1, treatment of pulmonary arterial hypertension: a step forward, 8
- Endothelin receptor antagonists, dual, effects of bosentan in patients with pulmonary arterial hypertension, 247
- Endotheliomatosis, atypical, pulmonary capillary hemangiomatosis with: successful antiangiogenic therapy with doxycycline, 2017
- Endothelium, catastrophic cardiovascular adverse reactions to protamine, 411
- increase in thrombomodulin concentrations after pulmonary thromboendarterectomy in chronic thromboembolic pulmonary hypertension, 1305
- statins, inflammation, and sepsis: hypothesis, 740
- Endotoxins, reappraisal for nasal saline in chronic sinusitis, 2036, 2037
- Endovascular stents: See Stents
- Energy, resting, expenditure, body composition and, in clinically stable, non-weight-losing patients with severe emphysema, 1365
- English language, pleurodesis practice for malignant pleural effusions in five English-speaking countries, 2229
- ENHANCE, CHEST 2003 (abstracts), Oct. Supp., 102S, 103S
- Enoxaparin, Dec. Supp., 347S
- Enteral nutrition, aspiration pneumonia and dysphagia in the elderly, 32S
- Enterobacteriaceae, unusual pathogens in community-acquired pneumonia: CHEST 2003 (abstracts), Oct. Supp., 96S
- Enterococci, vancomycin-resistant, antibiotic-impregnated catheters associated with significant decrease in nosocomial and multi-drug-resistant bacteremias in critically ill patients, 1030
- Environmental exposure: See also Occupational and environmental lung disease; Occupational exposure; acute respiratory failure with thrombocytopenia in a 47-year-old woman after hiking in the Sierras [hantavirus pulmonary syndrome], 754
- etiologic agent of sarcoidosis: what if there isn't one? 6
- occupational lung diseases and: CHEST 2003 (abstracts), Oct. Supp., 213S-215S
- what is sarcoidosis? 367; erratum, 1181
- Enzymes, thrombin interactions, Sept. Supp., 11S
- Eosinophilia, pleural fluid levels of vascular cell adhesion molecule-1 are elevated in eosinophilic pleural effusions, 159
- Eotaxin, pleural fluid levels of vascular cell adhesion molecule-1 are elevated in eosinophilic pleural effusions, 159
- Epoprostenol, successful management of pregnancy in a patient with Eisenmenger syndrome with, 1170
- successful withdrawal of long-term therapy for pulmonary arterial hypertension, 1612
- treatment of pulmonary arterial hypertension: a preliminary decision analysis, 2087
- Equipment: See also Pacemakers; Ventilators; continuous hemodynamic monitoring in pulmonary hypertensive patients treated with inhaled iloprost, 351
- evaluation of diagnostic device [WatchPAT100, WP100] for obstructive sleep apnea, 1623
- home diagnosis of sleep apnea: a systematic review of the literature, 1543
- measuring agreement between diagnostic devices, 1535
- oral CPAP [Oracle] for sleep apnea: effectiveness, patient preference, and adherence, 2200
- radioisotope marking under CT guidance and localization using a handheld gamma probe for small or indistinct pulmonary lesions, 155
- respiratory monitoring by means of an unattended device [POLY-MESAM] in children with suspected uncomplicated obstructive sleep apnea: a validation study, 602
- surgical treatment of pacemaker and defibrillator lead endocarditis: the impact of electrode lead extraction on outcome, 1451
- use of an ultrathin bronchoscope in the assessment of central airway obstruction, 735
- usefulness of new automated cutting needle for tissue-core biopsy of lung nodules under CT fluoroscopic guidance, 147

- Ergometry, arm and leg, peak physiologic responses to, in male and female patients with airflow obstruction, 511
- Erythema nodosum, a 42-year-old policeman with rash and abnormal chest radiograph, 2014
- Erythrocytes, etiology and pleural fluid characteristics of large and massive effusions, 978
- relation between lung function and RBC distribution width in a population-based study, 494
- suboptimal erythropoietic response to hypoxemia in idiopathic pulmonary fibrosis, 548
- Erythromycin, decreasing β -lactam resistance in pneumococci from the Memphis region, 519
- encouraging news from the antibiotic resistance front, 423
- Esophagus: See also Echocardiography, transesophageal; foreign bodies causing obstructive sleep apnea in a patient with Sturge-Weber syndrome, 400
- replacement; delivery following colon interposition, 2027
- Etanercept for the treatment of stage II and III progressive pulmonary sarcoidosis, 177
- or mycobacterium lung injury? 1174
- Ethambutol, treatment of *Mycobacterium avium-intracellulare* complex lung disease with a macrolide and clofazimine, 1482
- Ethics, CHEST 2003 (abstracts), Oct. Supp., 845
- death in the ICU: feelings of those left behind, 11
- Ethics in cardiopulmonary medicine, dying in the ICU: perspectives of family members, 392
- informed consent for medical procedures: local and national practices, 1978
- Ethnic groups, acute asthma among adults presenting to the emergency department: the role of race/ethnicity and socioeconomic status, 503
- symptoms related to sleep-disordered breathing in white and Hispanic children: the Tucson Children's Assessment of Sleep Apnea Study, 196
- Europe, lung volume reduction surgery in Australia and New Zealand: six years on; registry report, 1443
- prevalence and predictors of respiratory-related work limitation and occupational disability in an international study, 1153
- prevalence of symptoms and risk of sleep apnea in primary care, 1406
- Euthyroid goiter: See Goiter
- Evidence-based guidelines: See Guidelines
- Exercise, asthma and physical activity, 421
- comparison of specific expiratory, inspiratory, and combined muscle training programs in COPD, 1357
- early mobilization of patients hospitalized with community-acquired pneumonia, 583
- effects of the dual endothelin receptor antagonist bosentan in patients with pulmonary arterial hypertension, 247
- extrathoracic obstruction and hypoxemia occurring during, in a competitive female cyclist, 1602
- high-altitude pulmonary edema, 1620
- high-frequency modulation of heart rate variability during, in patients with COPD, 863
- induced bronchoconstriction, exhaled nitric oxide as a predictor of, 639
- kinetics, muscle strength and, in COPD patients with a normal fat-free mass index are comparable to control subjects, 75
- leisure-time physical activity among US adults with asthma, 432
- low-intensity, prolonged oxygen uptake kinetics during, are related to poor prognosis in patients with mild-to-moderate congestive heart failure, 580
- meta-analysis of nocturnal noninvasive positive pressure ventilation in patients with stable COPD, 337
- new method using pulmonary gas-exchange kinetics to evaluate efficacy of β -blocking agents in patients with dilated cardiomyopathy, 954
- oxygen cost of, is increased in heart failure after accounting for recovery costs, 572
- peak physiologic responses to arm and leg ergometry in male and female patients with airflow obstruction, 511
- peripheral muscle dysfunction in patients with COPD: comparing apples to apples? 1
- peripheral muscle strength training in bed-bound patients with COPD receiving mechanical ventilation: effect of electrical stimulation, 292
- role for anabolic steroids in the rehabilitation of patients with chronic obstructive pulmonary disease, 1733
- simple pulmonary rehabilitation program improves health outcomes and reduces hospital utilization in patients with COPD, 94
- specific expiratory muscle training in COPD, 468
- stair climbing test in lung resection candidates with low predicted postoperative FEV₁, 1179
- test determinants of survival after cardiac transplantation, clinical determinants and, 2000
- "Tis a gift to be simple..." [exercise in community-acquired pneumonia], 777
- training, adaptation of pulmonary oxygen consumption slow component following 6 weeks of, above and below the lactate threshold in untrained men, 2377
- ventilatory and cardiovascular responses to, in patients with pectus excavatum, 870
- ventilatory-limited, utility of the breathing reserve index at the anaerobic threshold in determining, in adult cystic fibrosis patients, 1469
- Exercise and the heart (feature), adaptation of VO₂ slow component following 6 weeks of exercise training above and below the lactate threshold in untrained men, 2377
- clinical and exercise test determinants of survival after cardiac transplantation, 2000
- technical considerations related to the minute ventilation/carbon dioxide output slope in patients with heart failure, 720
- Expiratory flow, tidal, limitation, orthopnea and, in patients with euthyroid goiter, 133
- Expiratory flow, peak: See Peak expiratory flow
- Expiratory muscles: See Respiratory muscles
- Expiratory pressure, negative: See Respiration
- Expiratory volume: See End-expiratory volume; Forced expiratory volume
- Extracranial stereotactic radioablation: See Radioablation
- Extubation: See Ventilator weaning
- Eyes [complications of corticosteroids in asthma], 2329
- [uveitis]; refractory sarcoidosis responding to infliximab, 2028
- F-18: See Fluorodeoxyglucose
- Face, nose and sleep-disordered breathing: what we know and what we do not know, 2309
- Facial bone: See Bones
- Factors V, VII, VIII, XI, XIII: See Blood factors
- False lumen: See Lumen, false
- Family: See also Genetics; another view of end-of-life care, 771
- can universal access to health care eliminate health inequities between children of poor and nonpoor families? a case study of childhood asthma in Alberta, 51
- collateral damage: the effects of obstructive sleep apnea on bed partners, 780
- death in the ICU: feelings of those left behind, 11
- dying in the ICU: perspectives of family members, 392
- emphysema due to α_1 -antitrypsin deficiency: familial study of the YBARCELONA variant, 404
- impact of nasal CPAP therapy on the quality of life of bed partners of patients with obstructive sleep apnea syndrome, 2209
- quality of life in bed partners of patients with obstructive sleep apnea or hypopnea after treatment with CPAP, 942
- witnessed resuscitation, 769, 770
- Family medicine, teaching of chest auscultation during primary care training: has anything changed in the 1990s? 1430
- Fat emulsions: See Lipid emulsions
- Fat-free mass: See Skeletal muscles
- Feedback: See Biofeedback
- Ferret, trachea, hyperosmolar solutions stimulate mucus secretion in, 306
- FEV: See Forced expiratory volume

- Fever, consciousness disturbance, and muscle rigidity in a 68-year-old man with depressive disorder, 1598
- night sweats and, in a 22-year-old man with a mediastinal mass involving the heart, 2006
- pulmonary mass in tachypneic, febrile adult, 372
- Fiberoptic bronchoscopy: See Bronchoscopy
- Fibrin, tissue factor, thrombin, and cancer, Sept. Supp., 585
- Fibrinogen, tissue factor, thrombin, and cancer, Sept. Supp., 585
- Fibrinolysis, increase in thrombomodulin concentrations after pulmonary thromboendarterectomy in chronic thromboembolic pulmonary hypertension, 1305
- thrombin and, Sept. Supp., 335
- Fibroblast growth factor, basic, 2017
- Fibrosis, pulmonary: See Pulmonary fibrosis
- Fine needle aspiration: See Biopsy
- Fingers, visualization and functional consequence of pulmonary vascular impairment in patients with rheumatic diseases, 255
- Fire-eater pneumonia: See Pneumonitis, hydrocarbon
- Fistula, bronchoesophageal, secondary to broncholithiasis: CHEST 2003 (abstracts), Oct. Supp., 1465
- Flow cytometry, left atrial platelet activity with rheumatic mitral stenosis: correlation study of severity and platelet P-selectin expression by, 1663
- Flow-volume loops, extrathoracic obstruction and hypoxemia occurring during exercise in a competitive female cyclist, 1602
- Flutisolid, inhaled, randomized controlled trial of, in the management of acute asthma in children, 790
- Fluorodeoxyglucose, F-18 positron emission tomography, 608, 593
- Fluoroquinolones, comparative roles of levofloxacin and ofloxacin in the treatment of multidrug-resistant tuberculosis, 1476
- Fluoroscopically guided CT: See Tomography, computed
- Fluoroscopy, subvalvular apparatus in rheumatic mitral stenosis, 1929
- Fluticasone propionate, dosing inhaled steroids in asthma: is once-a-day administration effective? 1196
- efficacy and safety of (250 µg), /salmeterol (50 µg) combined in the Diskus inhaler for the treatment of COPD, 534
- inhaled, by Diskus in the treatment of asthma: a comparison of the efficacy of the same nominal dose given either once or twice a day, 1584
- inhaled, high dose of, reduces high levels of urinary leukotriene E₄ in the early morning in mild and moderate nocturnal asthma, 1768
- withdrawal from treatment as an outcome in the ISOLDE study of COPD, 1350
- Fondaparinux [deep vein thrombosis prophylaxis], 347S, 364S, 371S
- Forced expiratory flow, 63
- Forced expiratory volume: See also Pulmonary function; diagnostic value of negative expiratory pressure for airway hyperreactivity, 1762
- does the predicted postoperative FEV₁ formula reflect the real value? 2409
- effect of smoking intervention and an inhaled bronchodilator on airways reactivity in COPD: the Lung Health Study, 449
- low predicted postoperative FEV₁, stair-climbing test in lung resection candidates with, 1179
- overall contribution of chest wall hyperinflation to breathlessness in asthma, 2164
- spirometric reference values for the 6-second FVC maneuver, 1805
- withdrawal from treatment as an outcome in the ISOLDE study of COPD, 1350
- Forced vital capacity: See Vital capacity, forced
- Foreign bodies, esophageal, causing obstructive sleep apnea in a patient with Sturge-Weber syndrome, 400
- Formoterol, high-dose, serious asthma exacerbations in asthmatics treated with, 70
- Franklin, Barry A., new CHEST editorial board members, 16
- Fungal infections, pulmonary cryptococcosis, 2049, 2143
- suberosis, 1145
- Fusobacterium nucleatum*, immune response to *Prevotella intermedia* and, in the sputum of patients with acute exacerbation of chronic bronchitis, 832
- FVC maneuver, 6-second, spirometric reference values for, 1805
- Gadolinium-enhanced magnetic resonance angiography for detection of acute pulmonary embolism: an in-depth review, 2324
- Gamma probe, handheld, radioisotope marking under CT guidance and localization using, for small or indistinct pulmonary lesions, 155
- Gas diffusion: See Pulmonary gas exchange
- Gastric bypass, long-term results of, on indexes of sleep apnea, 1615
- Gastric perfusion, effect of vasopressin on, in catecholamine-dependent patients in septic shock, 2256
- Gastroesophageal reflux disease, [asthma and], 1781
- lung transplantation exacerbates, 1689
- [sleep apnea and], 767
- Gastrointestinal system, nosocomial pneumonia: therapy is just not good enough [includes selective digestive decontamination], 1632
- Gender differences: See Children: Men: Women
- Genetics, bronchial hyperresponsiveness in adolescents with long-term asthma remission: importance of a family history of bronchial hyperresponsiveness, 819
- emphysema due to α₁-antitrypsin deficiency: familial study of the YBARCELONA variant, 404
- idiopathic pulmonary fibrosis: the inflammation hypothesis revisited, 1187
- polymorphisms in sepsis and septic shock, 1103
- vascular endothelial growth factor and the risk of smoking-related COPD, 323
- Gensini score, 936
- Glaucoma [complications of corticosteroids in asthma], 2329
- Glucocorticoids, 32, 131S, 1733
- Glue, N-butyl-cyanoacrylate, (abstract), Oct. Supp., 292S
- Goiter, euthyroid, orthopnea and tidal expiratory flow limitation in patients with, 133
- Gortex, clarifying cardiac decortication procedure, 770, 771
- Graduate medical education: See Education
- Graft failure, primary, 1190, 1232
- Grafting: See Stents
- Grafts, long-term results of Bentall composite aortic root replacement for ascending aortic aneurysms and dissections, 984
- Granulocyte colony-stimulating factor, 644
- Granuloma [sarcoidosis and], 6, 367, erratum, 1181; 929
- Granulomatous diseases, CHEST 2003 (abstracts), Oct. Supp., 245S-250S
- Great Britain, clinicopathologic study of 12 neuroendocrine tumors arising in the thymus, 141
- pleurodesis practice for malignant pleural effusions in five English-speaking countries, 2229
- proportional Venn diagram of obstructive lung disease: two approximations from the United States and the United Kingdom, 474
- withdrawal from treatment as an outcome in the ISOLDE study of COPD, 1350
- Growth [complications of corticosteroids in asthma], 2329
- Growth factors: See also Fibroblast growth factor; Insulin-like growth factor-1; Vascular endothelial growth factor; tissue factor, thrombin, and cancer, Sept. Supp., 585
- Guaifenesin, effect of, on cough reflex sensitivity, 2178
- Guanosine monophosphate, catastrophic cardiovascular adverse reactions to protamine, 411
- Guidelines, caloric intake in medical ICU patients: consistency of care with, and relationship to clinical outcomes, 297
- classifying asthma: disagreement among specialists, 2156
- empirically based, breathlessness, cough and sputum scale (BCSS): the development of, for interpretation, 2182
- evidence-based, reporting of predictive logistic models should be based on, 2034, 2035
- informed consent for medical procedures: local and national practices, 1978
- practice variation in respiratory therapy documentation during mechanical ventilation, 2275
- pulmonary cryptococcosis in normal hosts: treat or observe? 2049
- top ten list in pleural disease, 2352
- top ten list in ventilator-associated pneumonia, 1580
- trends in emergency department asthma care in metropolitan Chicago, 1774

- Guinea pigs, development of respiratory syncytial virus "bronchiolitis" in, does not reflect an allergic predisposition in the host, 671
- Cut, mucosal blood flow: regional regulation or systemic pressure dependence? 427
- vital organ blood flow during hyperdynamic sepsis, 1053
- HaloLite, 1294
- Hand: See Fingers
- Hantavirus pulmonary syndrome, 754
- Head trauma, severe, pulmonary contusion in: impact on gas exchange and outcome, 2261
- Health care access, can universal access to health care eliminate health inequities between children of poor and nonpoor families? a case study of childhood asthma in Alberta, 51
- Health economics: See Costs
- Health education, comparison of smoking habits among medical and nursing students, 1415
- Health information, online: See Internet
- Health insurance: See Insurance
- Heart: See also Arrhythmias; Pericardial effusion; Ventricle, left; Ventricle, right; headings beginning with Cardiac. . .; Cardio. . .
- Myocardial: acute right atrial strain: regression in normal as well as abnormal P-wave amplitudes with treatment of obstructive pulmonary disease, 560
- cardiac arrhythmia monitoring during bronchial provocation test with methacholine, 813
- cardiac rupture complicating acute myocardial infarction in the direct percutaneous coronary intervention reperfusion era, 565
- cardiogenic shock: what has changed? 1634
- CHEST 2003 (abstracts), Oct. Supp., 147S-156S
- comparison of 2-lead, 6-lead and 12-lead ECGs in patients with changing edematous states: quantitative electrocardiography applications, 2057
- coronary sinus catheter placement: assessment of placement criteria and cardiac complications, 1259
- diseases, clinical significance of low voltage in asymptomatic patients with pericardial effusion free of, 2064
- diseases, ischemic; nocturnal oxygen desaturation correlates with the severity of coronary atherosclerosis in coronary artery disease, 936
- hemostatic alterations in obstructive sleep apnea patients and the implications for cardiovascular disease, 1956
- fever and night sweats in a 22-year-old man with a mediastinal mass involving, [tuberculous], 2006
- global end-diastolic volume as an indicator of cardiac preload in patients with septic shock, 1900
- hearts in the air: the role of aeromedical transport, 1635
- influence of body composition, hemoglobin concentration, and cardiac size and function of gender differences in maximal oxygen uptake in prepubertal children, 1494
- intracardiac (superior vena cava/right atrial) ECGs using saline solution as the conductive medium for the proper positioning of the Shiley hemodialysis catheter: isn't it time to forgo the postinsertion chest radiograph? 2363
- murmur, assessment of severity of aortic stenosis through time frequency analysis of, 1635
- overview of transesophageal echocardiography for the chest physician, 1081
- prognostic value of global myocardial performance indices in acute myocardial infarction: comparison to measures of systolic and diastolic left ventricular function, 1645
- recognizing the link between peripheral edema and voltage attenuation of QRS complexes, 2041
- right; watch the P wave: it can change! 424
- sleep-disordered breathing: a heart-changing experience? 778
- symptoms in cardiac myxoma, 2408
- vital organ blood flow during hyperdynamic sepsis, 1053
- Heart attack: See Myocardial infarction
- Heart failure, alveolar-capillary membrane dysfunction in: evidence of a pathophysiologic role, 1090
- CHEST 2003 (abstracts), Oct. Supp., 185S-187S
- diastolic, demystified, 744
- new method using pulmonary gas-exchange kinetics to evaluate efficacy of β -blocking agents in patients with dilated cardiomyopathy, 954
- technical considerations related to the minute ventilation/carbon dioxide output slope in patients with, 720
- Heart failure, congestive, advantages of the intrabreath technique as a measure of lung function before and after heart transplantation, 1658
- Cheyne-Stokes respiration: a consequence of a broken heart? 1627
- comparison of 2-lead, 6-lead and 12-lead ECGs in patients with changing edematous states: quantitative electrocardiography applications, 2057
- effect of successful heart transplant treatment of, on central sleep apnea, 1675
- evaluation and management of a patient with, 728
- interaction of angiotensin-converting enzyme inhibition and aspirin in: long controversy finally resolved? 1192
- massive pulmonary pseudotumor, 758
- mild-to-moderate, prolonged oxygen uptake kinetics during low-intensity exercise are related to poor prognosis in patients with, 580
- oxygen cost of exercise is increased in, after accounting for recovery costs, 572
- recognizing the link between peripheral edema and voltage attenuation of QRS complexes, 2041
- relationship between sleep apnea, mortality, and, in older men, 1400
- stable, aspirin does not adversely affect survival in patients with, treated with angiotensin-converting enzyme inhibitors, 1250
- Heart neoplasms, lipomatous hypertrophy of the interatrial septum, 2068
- Heart rate, diastolic heart failure demystified, 744
- variability, high-frequency modulation of, during exercise in patients with COPD, 563
- Heart septum, lipomatous hypertrophy of the interatrial septum, 2068
- Heart surgery, air medical transport of cardiac patients, 1937
- analysis of the association between preoperative renal dysfunction and outcome in cardiac surgery: estimated creatinine clearance or plasma creatinine level as measures of renal function, 1852
- antotransfusion of shed mediastinal blood: a risk factor for mediastinitis after cardiac surgery? 1847
- hetastarch in perioperative volume expansion, 1194
- risk factors affecting the survival of patients with pericardial effusion submitted to subxiphoid pericardiostomy, 242
- Silastic drains vs conventional chest tubes after coronary artery bypass, 108
- updates: CHEST 2003 (abstracts), Oct. Supp., 157S-161S
- Heart transplantation, advantages of the intrabreath technique as a measure of lung function before and after heart transplantation, 1658
- Cheyne-Stokes respiration: a consequence of a broken heart? 1627
- clinical and exercise test determinants of survival after, 2000
- effect of successful treatment of heart failure on central sleep apnea, 1675
- evaluation and management of a patient with congestive heart failure, 728
- Heart valves, left atrial platelet activity with rheumatic mitral stenosis: correlation study of severity and platelet P-selectin expression by flow cytometry, 1663
- overview of transesophageal echocardiography for the chest physician [includes balloon mitral valvuloplasty], 1081
- subvalvular apparatus in rheumatic mitral stenosis [percutaneous balloon mitral valvuloplasty], 1929
- Heat-shock protein, 1103
- Helicopter transport: See Aviation
- Hemangioma, blue rubber bleb nevus syndrome, 760
- Hemangiomatosis, pulmonary capillary, with atypical endotheliomatosis: successful antiangiogenic therapy with doxycycline, 2017
- Hematopoiesis, patient with anemia and a paraspinous chest mass, 732
- Hematopoietic stem cell transplantation, allogeneic, diffuse alveolar hemorrhage after: treatment with recombinant factor VIIa, 2400

- Hemithorax: See Chest
- Hemodialysis, catheter, Shiley, intracardiac (superior vena cava/right atrial) ECGs using saline solution as the conductive medium for the proper positioning of: isn't it time to forgo the postinsertion chest radiograph? 2363
- pulmonary hypertension in patients with chronic renal failure: role of parathyroid hormone and pulmonary artery calcifications, 2093
- Hemodynamics, cardiopulmonary effects of lipid emulsions in patients with ARDS, 255
- clinical and exercise test determinants of survival after cardiac transplantation, 2000
- continuous monitoring in pulmonary hypertensive patients treated with inhaled iloprost, 351
- diastolic heart failure demystified, 744
- do all nonsurvivors of cardiogenic shock die with a low cardiac index? 1855
- effects of lung volume reduction surgery on left ventricular diastolic filling and dimensions in patients with severe emphysema, 1863
- effects of the dual endothelin receptor antagonist bosentan in patients with pulmonary arterial hypertension, 247
- global end-diastolic volume as an indicator of cardiac preload in patients with septic shock, 1900
- influence of infection on hospital mortality for patients requiring >48 h of intensive care, 1021
- relative coronary flow velocity reserve improves correlation with stress myocardial perfusion imaging in assessment of coronary artery stenoses, 1266
- safety of nitrate withdrawal in angina-free and hemodynamically stable patients with coronary artery disease, 1652
- simplified method to measure respiratory-related changes in arterial pressure in patients receiving mechanical ventilation, 665
- successful withdrawal of long-term epoprostenol therapy for pulmonary arterial hypertension, 1612
- Hemoglobin, concentration, influence of body composition, cardiac size and, function of gender differences in maximal oxygen uptake in prepubertal children, 1494
- Hemoptysis, catamenial, 766, 1165
- efficacy of bronchial occlusion with pulmonary artery catheter for control of: CHEST 2003 (abstracts), Oct. Supp., 1315
- Hemorrhage, alveolar: a 74-year-old man with bilateral pulmonary opacities and rapidly progressive renal failure, 2384
- contemporary issues in deep vein thrombosis prophylaxis: a review of old, new and innovative agents, Dec. Supp., 347S-393S
- diffuse alveolar, after allogeneic hematopoietic stem cell transplantation: treatment with recombinant factor VIIa, 2400
- diffuse alveolar, following allogeneic bone marrow transplantation in children, 660
- hetastarch and bleeding complications after coronary artery surgery, 1437
- hetastarch in perioperative volume expansion, 1194
- mycotic pulmonary artery aneurysm presenting as a endobronchial mass, 1610
- Hemosiderosis, CHEST 2003 (abstracts), Oct. Supp., 276S
- Hemostasis, hemostatic alterations in obstructive sleep apnea patients and the implications for cardiovascular disease, 1956
- thrombin and platelet activation, Sept. Supp., 18S
- thrombin: physiology and pathophysiology, Sept. Supp., 1S-68S
- Heparin, clot burden and comorbidity in natural history of untreated pulmonary thromboembolism, 1178
- prophylaxis for deep vein thrombosis, Dec. Supp., 347S, 364S, 379S, 386S
- Hepatitis C, COPD and, 2035, 2036
- Hepatotoxicity: See Liver
- Herpes simplex virus, 196S
- Hetastarch, bleeding complications and, after coronary artery surgery, 1437
- in perioperative volume expansion, 1194
- High dose rate endobronchial brachytherapy: See Brachytherapy
- High school students: See Adolescents
- Hip surgery: See Orthopedic surgery
- Hispanic Americans, acute asthma among adults presenting to the emergency department: the role of race/ethnicity and socioeconomic status, 803
- children, symptoms related to sleep-disordered breathing: the Tucson Children's Assessment of Sleep Apnea Study, 196
- Histamines [bronchial provocation tests], 1341, 2171
- Histiocytosis, Langerhans cell, 1185, 1199, Oct. Supp., 108S
- Histoplasmosis, what is sarcoidosis? 367; erratum, 1181
- HIV infections: See also Acquired immunodeficiency syndrome; etanercept or mycobacterium lung injury? 1174
- Legionnaires disease and, 543
- measurements of viral loads from different levels of the respiratory tract, 536
- restoration of antigen-specific CD4 T-cell response against *Mycobacterium tuberculosis* in HIV-infected people, 412
- sarcoidosis following: evidence for CD4⁺ lymphocyte dependence, 929
- HLA, etiologic agent of sarcoidosis: what if there isn't one? 6
- HLA-DR, deactivation of alveolar macrophages in septic neutropenic ARDS, 644
- Home diagnosis of sleep apnea: a systematic review of the literature, 1543
- oximetry monitoring, comparison of, with laboratory polysomnography in children, 1702
- Homocysteinemia, pulmonary embolism in pernicious anemia and hyperhomocysteinemia, 1181
- Hong Kong: See China
- Hospital-acquired infections: See Cross-infection
- Hospitalization: See also Critical care; Critical care, clinical investigations in
- acute asthma among adults presenting to the emergency department: the role of race/ethnicity and socioeconomic status, 803
- cirrhosis as a risk factor for sepsis and death, 1016
- community-acquired pneumonia: the pneumonia severity index vs clinical judgment, 121
- cost and incidence of social comorbidities in low-risk patients with community-acquired pneumonia admitted to a public hospital, 214S
- early mobilization of patients hospitalized with community-acquired pneumonia, 883
- influence of infection on hospital mortality for patients requiring >48 h of intensive care, 1021
- inpatient chronic assisted ventilatory care: a 15-year experience, 850
- levabuterol is not more cost-effective than albuterol for COPD, 1176
- low mortality in patients with acute interstitial pneumonia, 554
- major components of the direct medical costs of α_1 -antitrypsin deficiency, 826
- mortality and mortality-related factors after, for acute exacerbation of COPD, 459
- prospective study of infections in lung cancer patients admitted to the hospital, 114
- risk assessment for inpatient survival in the long-term acute care setting after prolonged critical illness, 1039
- simple pulmonary rehabilitation program improves health outcomes and reduces utilization in patients with COPD, 94
- " 'Tis a gift to be simple..." [community-acquired pneumonia], 777
- what is the prognosis for using the PSI to make site-of-care decisions in community-acquired pneumonia? 2051
- Hospitals: See also Critical care; Critical care, clinical investigations in; Emergency services; Hospitalization; inner-city, profile of near-fatal asthma in, 1880
- long-term outcomes for patients discharged from a long-term hospital-based weaning unit, 1892
- public, cost and incidence of social comorbidities in low-risk patients with community-acquired pneumonia admitted to, 214S
- trends in emergency department asthma care in metropolitan Chicago, 1774
- Host response: See Immune response

- HTLV-1, high expression of p40^{fas} and pro-inflammatory cytokines and chemokines in the lungs of human T-lymphotropic virus type-1-related bronchopulmonary disorders, 2253
- Human leukocyte antigen: See HLA
- Human T-lymphotropic virus type-1: See HTLV-1
- Hydrocarbon pneumonitis, electron microscopic findings in BAL of a fire-eater after petroleum aspiration, 398
- Hydrocortisone, catabolic/anabolic balance and muscle wasting in patients with COPD, 83
- lack of long-term adverse adrenal effects from inhaled triamcinolone: Lung Health Study II, 57
- steroids and drotrecogin alfa (activated) for severe sepsis, 2033
- Hydrogen-ion concentration: See pH
- Hydrogen peroxide, effect of montelukast on exhaled nitric oxide and nonvolatile markers of inflammation in mild asthma, 1334
- oxidative stress in expired breath condensate of patients with COPD, 1373
- Hydroxyethyl starch: See Hetastarch
- Hyoid bone: See Bones
- Hypercapnia: See also Carbon dioxide; acute respiratory failure, metabolic alkalosis contributes to, in adult cystic fibrosis, 490
- Hypercoagulability: See Blood coagulation
- Hyperdynamic sepsis: See Sepsis
- Hyperglycemia: See Diabetes
- Hyperhomocysteinemia: See Homocysteinemia
- Hyperinflation: See Chest wall; Lung
- Hypermetabolism: See Metabolism
- Hyperosmolar solutions stimulate mucus secretion in the ferret trachea, 306
- Hyperostosis, sternocostoclavicular, 1143
- Hypersensitivity, allergic bronchopulmonary mycosis: CHEST 2003 (abstracts), Oct. Supp., 279S
- development of respiratory syncytial virus "bronchiolitis" in guinea pigs does not reflect an allergic predisposition in the host, 671
- evidence for the transmissibility of atopy: a hypothesis, 196S
- gadolinium-enhanced magnetic resonance angiography for detection of acute pulmonary embolism: an in-depth review, 2324
- inhalation challenge with bovine dander allergens: who needs it? 383
- mild, moderate, and severe forms of allergic bronchopulmonary aspergillosis, 590
- nose and sleep-disordered breathing: what we know and what we do not know, 2309
- pneumonitis; etanercept or mycobacterium lung injury? 1174
- pneumonitis, smut lung: CHEST 2003 (abstracts), Oct. Supp., 279S
- pneumonitis; suberosis, 1145
- reappraisal for nasal saline in chronic sinusitis, 2036, 2037
- snoring in preschool children: prevalence and association with nocturnal cough and asthma, 557
- Hypertension, pulmonary, age and risk of, in scleroderma, 209S
- CHEST 2003 (abstracts), Oct. Supp., 88S-90S, 221S-223S
- chronic thromboembolic, increase in thrombomodulin concentrations after pulmonary thromboendarterectomy in, 1305
- clinical risk factors for primary graft failure following lung transplantation, 1232
- continuous hemodynamic monitoring in pulmonary hypertensive patients treated with inhaled iloprost, 351
- drug therapy for: what's on the menu today? 2045
- effects of the dual endothelin receptor antagonist bosentan in patients with, 247
- in patients with chronic renal failure: role of parathyroid hormone and pulmonary artery calcifications, 2093
- predicting mortality in patients with sarcoidosis awaiting lung transplantation, 922
- primary graft failure: who is at risk? 1190
- severe, pharmacodynamics and pharmacokinetics of inhaled iloprost, aerosolized by three different devices, in, 1294
- successful management of pregnancy in a patient with Eisenmenger syndrome with epoprostenol, 1170
- successful withdrawal of long-term epoprostenol therapy for, 1612
- treatment of: a preliminary decision analysis, 2087
- treatment of: a step forward, 8
- Hypertrophic obstructive cardiomyopathy: See Cardiomyopathy
- Hypertrophic subaortic stenosis: See Aorta
- Hypertrophy, lipomatous: See Heart septum
- Hypoglycemia, nocturnal, CHEST 2003 (abstracts), Oct. Supp., 306S
- Hypogonadism, 83
- Hypopnea: See also Apnea-hypopnea index: quality of life in bed partners of patients with obstructive sleep apnea or, after treatment with CPAP, 942
- Hypotension, short-term noninvasive pressure support ventilation prevents intensive care unit admittance in patients with acute cardiogenic pulmonary edema, vol. 123:2057; erratum, vol. 124:1151
- Hypothyroidism, 2035, 2036
- Hypoventilation syndrome, central, congenital, 24-hour BP in children with, 1393
- Hypoxemia: See Anoxemia
- ICUs: See Critical care; Critical care, clinical investigations in
- Idiopathic hypertrophic subaortic stenosis: See Aorta
- Idiopathic pulmonary fibrosis: See Pulmonary fibrosis
- Idiopathic pulmonary hemosiderosis: See Hemosiderosis
- IgE: See Immunoglobulins
- Illinois, trends in emergency department asthma care in metropolitan Chicago, 1774
- Iloprost, inhaled, [pulmonary hypertension treatment], 351, 1294
- Immigration: See Emigration and immigration
- Immotile cilia syndrome, CHEST 2003 (abstracts), Oct. Supp., 279S
- Immune response, etiologic agent of sarcoidosis: what if there isn't one? 6
- genetic polymorphisms in sepsis and septic shock, 1103
- increase in serum soluble ST2 protein upon acute exacerbation of idiopathic pulmonary fibrosis, 1206
- restoration of antigen-specific CD4 T-cell response against *Mycobacterium tuberculosis* in HIV-infected people, 412
- sarcoidosis following HIV infection: evidence for CD4⁺ lymphocyte dependence, 929
- to *Fusobacterium nucleatum* and *Prevotella intermedia* in the sputum of patients with acute exacerbation of chronic bronchitis, 832
- what is sarcoidosis? 367; erratum, 1151
- Immunization: See Influenza
- Immunocompromised patients, acute applications of noninvasive positive pressure ventilation, 699
- lung disease in: CHEST 2003 (abstracts), Oct. Supp., 254S-255S
- Immunoglobulins, IgE, evidence for the transmissibility of atopy: a hypothesis, 196S
- IgE, inhalation challenge with bovine dander allergens: who needs it? 383
- IgG; suberosis, 1145
- Impedance tomography: See Tomography, electrical impedance
- Implants: See Equipment; Pacemakers
- Indians, American, stabilization of an increasing trend in physician-diagnosed asthma prevalence in Saskatchewan, 1991 to 1998, 43S
- Infants: See also Children; pediatric chest diseases; CHEST 2003 (abstracts), Oct. Supp., 69S-73S
- pulmonary resection in, for congenital pulmonary malformation, 9S
- Infection control, antibiotic-impregnated catheters associated with significant decrease in nosocomial and multidrug-resistant bacteremias in critically ill patients, 1030
- new choices for central venous catheters: potential financial implications, 275
- severe acute respiratory syndrome, 12
- Infections: See Bacterial infections; HIV infections; Pneumonia; Pulmonary infections; Viral infections
- Infectious Disease Society of America, pulmonary cryptococcosis in normal hosts: treat or observe? 2049
- Inflammation: See also Airway inflammation; COPD and hepatitis C, 2035, 2036
- genetic polymorphisms in sepsis and septic shock, 1103
- hypothesis revisited: idiopathic pulmonary fibrosis, 1187
- increase in serum soluble ST2 protein upon acute exacerbation of idiopathic pulmonary fibrosis, 1206

- marked upregulation of T-lymphocytes and expression of interleukin-9 in bronchial biopsies from patients with chronic bronchitis with obstruction, 1909
- pancreatitis-associated acute lung injury: new insights, 2341
- sputum peroxynitrite inhibitory activity is stimulating, 1630
- statins, sepsis and: hypothesis, 740
- thrombin, cardiovascular disease and: an epidemiologic perspective, Sept. Supp., 49S
- Infliximab, effects of tumor necrosis factor- α inhibitors on lung lesions with rheumatoid arthritis, 413, 414
- refractory sarcoidosis responding to, 202S
- Influenza vaccination, asthma and, 77S, 78S
- Informed consent, CHEST 2003 (abstracts), Oct. Supp., 84S
- for medical procedures: local and national practices, 197S
- Inhalation challenge: See Bronchial provocation
- Inhaled Steroids in Obstructive Lung Disease (ISOLDE) study: See Pulmonary diseases, chronic obstructive
- Insect bite, narcolepsy following: CHEST 2003 (abstracts), Oct. Supp., 306S
- Inspiratory capacity: See Respiration
- Insulin-like growth factor-1, 83
- Insurance, major components of the direct medical costs of α_1 -antitrypsin deficiency, 826
- Intensive care: See Critical care; Critical care, clinical investigations in
- Interferon, α_2 b, pegylated, and ribavirin-induced interstitial pneumonia with ARDS, 406
- Interferon- γ , 1909
- Interferons, and their application in lung diseases, 2406
- Interleukins, effects of tumor necrosis factor- α inhibitors on lung lesions with rheumatoid arthritis, 413, 414
- IL-1: genetic polymorphisms in sepsis and septic shock, 1103
- IL-2, serum soluble, receptor measurement in patients with sarcoidosis: a clinical evaluation, 186
- IL-6, catabolic/anabolic balance and muscle wasting in patients with COPD, 83
- IL-6: genetic polymorphisms in sepsis and septic shock, 1103
- IL-6, obstructive sleep apnea, and obesity, 1621, 1622
- IL-8: high expression of p40^{tas} and pro-inflammatory cytokines and chemokines in, of human T-lymphotropic virus type-1-related bronchopulmonary disorders, 2283
- IL-9, marked upregulation of T-lymphocytes and expression of, in bronchial biopsies from patients with chronic bronchitis with obstruction, 1909
- IL-10: genetic polymorphisms in sepsis and septic shock, 1103
- suboptimal erythropoietic response to hypoxemia in idiopathic pulmonary fibrosis, 54S
- Internal medicine, teaching of chest auscultation during primary care training: has anything changed in the 1990s? 1430
- Internet, caught in the Web? the prospects of online health information for patients, 2032
- Interstitial lung diseases: See Pulmonary diseases, interstitial
- Interstitial pneumonia: See Pneumonia, interstitial
- Intestinal obstruction, distal, syndrome (DIOS) after surgery in cystic fibrosis, 240S
- Intestinal peptide, vasoactive, nitric oxide and, as co-transmitters of airway smooth-muscle relaxation: analysis in neuronal nitric oxide synthase knockout mice, 1067
- Intestines, blood flow and oxygenation, effects of dopexamine and positive end-expiratory pressure on: the perfusion pressure perspective, 68S
- gut mucosal blood flow: regional regulation or systemic pressure dependence? 427
- Intravascular volume: See Blood volume
- Intubation, acute applications of noninvasive positive pressure ventilation, 699
- balloon facilitated percutaneous tracheostomy tube placement, CHEST 2003 (abstracts), Oct. Supp., 130S
- nosocomial pneumonia: therapy is just not good enough, 1632
- overview of transesophageal echocardiography for the chest physician, 1081
- profile of near-fatal asthma in an inner-city hospital, 1850
- top ten list in pleural disease, 2352
- top ten list in ventilator-associated pneumonia, 1580
- Ipratropium, CHEST 2003 (abstracts), Oct. Supp., 127S-129S
- Iridium, 160S
- Irradiation: See Radiotherapy
- Ischemia-perfusion, effects of dopexamine and positive end-expiratory pressure on intestinal blood flow and oxygenation: the perfusion pressure perspective, 68S
- gut mucosal blood flow: regional regulation or systemic pressure dependence? 427
- ISOLDE (Inhaled Steroids in Obstructive Lung Disease) study: See Pulmonary diseases, chronic obstructive
- Isoniazid, initial experience on rifampin and pyrazinamide vs, in the treatment of latent tuberculosis infection among silicotic subjects in Hong Kong, 2112
- monitoring, urine color testing and, 240S
- S-Isoprostane, increased exhaled, in childhood asthma, 25
- a marker of oxidative stress, is increased in exhaled breath condensate of patients with obstructive sleep apnea after night and is reduced by CPAP therapy, 1386
- oxidative stress in expired breath condensate of patients with COPD, 1373
- Japan, clinical spectrum of mediastinal cysts, 12S
- Jenkinson, Stephen, new CHEST editorial board members, 16
- Kamp, David W., new CHEST editorial board members, 16
- Kidney, analysis of the association between preoperative renal dysfunction and outcome in cardiac surgery: estimated creatinine clearance or plasma creatinine level as measures of renal function, 1852
- pulmonary hypertension in patients with chronic renal failure: role of parathyroid hormone and pulmonary artery calcifications, 2093
- a 74-year-old man with bilateral pulmonary opacities and rapidly progressive renal failure, 2384
- vital organ blood flow during hyperdynamic sepsis, 1053
- Kinetics, 954
- KL-6, study of Clara cell 16, surfactant protein-D, and, in serum as disease markers in pulmonary sarcoidosis, 2119
- Knee surgery: See Orthopedic surgery
- Knockout mice: See Mice
- Korea, prevalence and correlates of habitual snoring in high school students, 1709
- Kveim test, what is sarcoidosis? 367; erratum, 1181
- Kyphoscoliotic ventilatory insufficiency: effects of long-term intermittent positive-pressure ventilation, 857
- L-NAME (N^G-nitro-L-arginine methyl ester), effect of inhaled, on Candida-induced acute lung injury, 2293
- Laboratory and animal investigations, cadmium accumulation and detoxification by alveolar macrophages of cigarette smokers, 1924
- comparison of three methods for differential cell count in induced sputum, 1060
- cumulative effects of aging and mechanical ventilation on *in vitro* diaphragm function, 2302
- defensive role of pleural mesothelial cell sialomucins in tumor metastasis, 682
- development of a methacholine challenge method to minimize methacholine waste, 1522
- development of respiratory syncytial virus "bronchiolitis" in guinea pigs does not reflect an allergic predisposition in the host, 671
- effect of inhaled L-name on Candida-induced acute lung injury, 2293
- effects of dopexamine and positive end-expiratory pressure on intestinal blood flow and oxygenation: the perfusion pressure perspective, 68S
- high expression of p40^{tas} and pro-inflammatory cytokines and chemokines in the lungs of HTLV-1-related bronchopulmonary disorders, 2283

- hyperosmolar solutions stimulate mucus secretion in the ferret trachea, 306
- inhibition of cytokine release from alveolar macrophages in pulmonary sarcoidosis by pentoxifylline: comparison with dexamethasone, 1526
- marked upregulation of T-lymphocytes and expression of interleukin-9 in bronchial biopsies from patients with chronic bronchitis with obstruction, 1909
- nitric oxide and vasoactive intestinal peptide as co-transmitters of airway smooth-muscle relaxation: analysis in neuronal nitric oxide synthase knockout mice, 1067
- regional ventilation by electrical impedance tomography: a comparison with ventilation scintigraphy in pigs, 314
- tumor necrosis correlates with angiogenesis and is a predictor of poor prognosis in malignant mesothelioma, 1916
- vascular endothelial growth factor and the risk of smoking-related COPD, 323
- vital organ blood flow during hyperdynamic sepsis, 1053
- Laboratory polysomnography, comparison of home oximetry monitoring with, in children, 1702
- Lactams: See β -lactams
- Lactate dehydrogenase, etiology and pleural fluid characteristics of large and massive effusions, 978
- Lactate threshold, adaptation of pulmonary oxygen consumption slow component following 6 weeks of exercise training above and below, in untrained men, 2377
- Langerhans cell histiocytosis, 1185, Oct. Supp., 108S
- Lasers, successful endoscopic Nd-YAG treatment of endobronchial endometriosis, 1168
- Leads: See Equipment
- Left ventricle: See Ventricle, left
- Legionella pneumophila*, 1179
- Legionnaires disease, HIV infection and, 543
- Legs, catabolic/anabolic balance and muscle wasting [mid-thigh muscle cross-sectional area] in patients with COPD, 83
- peak physiologic responses to arm ergometry and, in male and female patients with airflow obstruction, 511
- Leisure-time physical activity among US adults with asthma, 432
- Length of stay: See also Hospitalization; 2051, 2148
- Leukocyte function antigen, 740
- Leukotrienes, E_4 [and nocturnal asthma], 1768
- [montelukast and asthma], 1334
- Levalbuterol, 844, 1175, 1176
- Levofloxacin, comparative roles of ofloxacin and, in the treatment of multidrug-resistant tuberculosis, 1476
- encouraging news from the antibiotic resistance front, 423
- Life support, death in the ICU: feelings of those left behind, 11
- Likelihood ratios, measuring agreement between diagnostic devices, 1535
- Limbs: See Arms; Legs
- Linezolid, [in nosocomial pneumonia], 1632, 1789
- Lipid emulsions, cardiopulmonary effects of, in patients with ARDS, 285
- Lipomatous hypertrophy of the interatrial septum: a prospective study of incidence, imaging findings and clinical symptoms, 2068
- Lipopolysaccharides, 1529
- Literature reviews: See also Meta-analysis; Reviews (feature);
- bronchoscopy for atelectasis in the ICU: a case report and, 344
- home diagnosis of sleep apnea: a systematic review of the literature; an evidence review cosponsored by the American Academy of Sleep Medicine, the American College of Chest Physicians, and the American Thoracic Society, 1543
- reporting of predictive logistic models should be based on evidence-based guidelines, 2034, 2035
- top ten list in pleural disease, 2352
- top ten list in ventilator-associated pneumonia, 1580
- Lithuania, age-related trends in mortality from COPD in, 90
- Liver, cirrhosis as a risk factor for sepsis and death, 1016
- clinical feasibility of non-contrast-enhanced magnetic resonance lymphography of the thoracic duct, 2136
- hepatitis C and COPD, 2035, 2036
- hepatotoxicity; initial experience on rifampin and pyrazinamide vs isoniazid in the treatment of latent tuberculosis infection among silicotic subjects in Hong Kong, 2112
- Lobar emphysema, congenital: See Emphysema, congenital lobar
- Lobectomy, effects of lung volume reduction surgery on left ventricular diastolic filling and dimensions in patients with severe emphysema, 1863
- high relapse-free survival after preoperative and intraoperative radiotherapy and resection for sulcus superior tumors, 1841
- pulmonary resection in infants for congenital pulmonary malformation, 98
- surgical treatment of superior sulcus tumors: results and prognostic factors, 996
- Löfgren syndrome, 2014
- Logistic models: See Statistical analysis
- Long-term care, acute care setting, risk assessment for inpatient survival in, after prolonged critical illness, 1039
- Long-term outcomes for patients discharged from a long-term hospital-based weaning unit, 1892
- Lumen, false, 989
- Lung, health and smoking; CHEST 2003 (abstracts), Oct. Supp., 228S-232S
- high expression of $p40^{IL-6}$ and pro-inflammatory cytokines and chemokines in, of human T-lymphotropic virus type-1-related bronchopulmonary disorders, 2283
- inflammation; comparison of three methods for differential cell count in induced sputum, 1060
- man with bilateral pulmonary opacities and rapidly progressive renal failure, 2384
- massive calcified mass in the, 2010
- overall contribution of chest wall hyperinflation to breathlessness in asthma, 2164
- pulmonary mass in tachypneic, febrile adult, 372
- pulmonary resection in infants for congenital pulmonary malformation, 98
- radiologic findings are strongly associated with a pathologic diagnosis of usual interstitial pneumonia, 1215
- smut lung; CHEST 2003 (abstracts), Oct. Supp., 279S
- thoracoscopic appearance of bilateral spontaneous pneumothorax, 2368
- Lung cancer: See Pulmonary neoplasms
- Lung diffusing capacity: See Carbon monoxide
- Lung diseases, interstitial: See Pulmonary diseases, interstitial
- Lung function: See Pulmonary function
- Lung Health Study, 57, 449
- Lung injury, acute/ARDS; CHEST 2003 (abstracts), Oct. Supp., 251S-253S
- acute, Candida-induced, effect of inhaled N^G -nitro-L-arginine methyl ester on, 2293
- acute, exhaled breath condensate nitrite and its relation to tidal volume in, 1046
- acute, pancreatitis-associated: new insights, 2341
- acute; practice variation in respiratory therapy documentation during mechanical ventilation, 2275
- clinical risk factors for primary graft failure following lung transplantation, 1232
- etanercept or mycobacterium? 1174
- overlap between respiratory bronchiolitis and desquamative interstitial pneumonia in pulmonary Langerhans cell histiocytosis: high-resolution CT, histologic, and functional correlations, 1199
- regional ventilation by electrical impedance tomography: a comparison with ventilation scintigraphy in pigs, 314
- Lung neoplasms: See Pulmonary neoplasms
- Lung nodules: See Pulmonary nodules
- Lung surgery: See Lobectomy; Lung transplantation; Lung volume reduction surgery; Surgery
- Lung transplantation, CHEST 2003 (abstracts), Oct. Supp., 99S-101S, 130S, 197S-202S
- clinical risk factors for primary graft failure following, 1232
- exacerbates gastroesophageal reflux disease, 1689
- idiopathic pulmonary fibrosis in, 2404
- predicting mortality in patients with sarcoidosis awaiting, 922
- primary graft failure: who is at risk? 1190
- psychiatric disorder and quality of life in patients awaiting, 1682
- recipients, posttransplant lymphoproliferative disorder, 1242

- self-expandable metallic airway stents and flexible bronchoscopy: long-term outcomes analysis, 1993
- Lung volume, increased static, improvement in resting inspiratory capacity and hyperinflation with tiotropium in COPD patients with, 1743
- kyphoscoliotic ventilatory insufficiency: effects of long-term intermittent positive-pressure ventilation, 857
- reduction, bronchoscopic, potential for, using bronchial prostheses: a pilot study, 1073
- Lung volume reduction surgery, effects of, on left ventricular diastolic filling and dimensions in patients with severe emphysema, 1863
- in Australia and New Zealand: 6 years on; registry report, 1443
- Lymphadenopathy, 379, 2126
- Lymphangioleiomyomatosis, 763, Oct. Supp., 280S
- Lymphocytes, CD-14; genetic polymorphisms in sepsis and septic shock, 1103
- evidence for the transmissibility of atopy: a hypothesis, 196S
- restoration of antigen-specific CD4 T-cell response against *Mycobacterium tuberculosis* in HIV-infected people, 412
- sarcoidosis following HIV infection: evidence for CD4⁺ dependence, 929
- serum soluble interleukin-2 receptor measurement in patients with sarcoidosis: a clinical evaluation, 186
- T-, marked upregulation of, and expression of interleukin-9 in bronchial biopsies from patients with chronic bronchitis with obstruction, 1909
- T-, pleural fluid levels of vascular cell adhesion molecule-1 are elevated in eosinophilic pleural effusions, 159
- T-, what is sarcoidosis? 367; erratum, 1181
- T-helper type 1; idiopathic pulmonary fibrosis: the inflammation hypothesis revisited, 1187
- T-helper type 2; increase in serum soluble ST2 protein upon acute exacerbation of idiopathic pulmonary fibrosis, 1206
- Lymphography, magnetic resonance, 2136
- Lymphoma, 605
- Lymphoproliferative disorder, posttransplant, 1242
- Macrolide antibiotics 519, 1482, Oct. Supp., 336S
- Macrophages, alveolar, cadmium accumulation and detoxification by, of cigarette smokers, 1924
- deactivation of, in septic neutropenic ARDS, 644
- etiologic agent of sarcoidosis: what if there isn't one? 6
- inhibition of cytokine release from, in pulmonary sarcoidosis by pentoxifylline: comparison with dexamethasone, 1526
- Magnetic resonance angiography, gadolinium-enhanced, 2324
- Magnetic resonance lymphography, 2136
- Malformations, pulmonary: See Abnormalities; Genetics; Lung
- Malnutrition: See Nutrition
- Mannitol, bronchial provocation tests, 1341, 2171
- Markers of disease: See Asthma; Oxidative stress; Pulmonary neoplasms; Sarcoidosis; Tumor markers
- Masks, noninvasive positive pressure ventilation, 699
- Mass screening: See Pulmonary neoplasms
- Mast cells, 42
- Matrix metalloproteinase: See Metalloproteinases
- McIvor, R. Andrew, new *CHEST* editorial board members, 16
- Mechanical ventilation: See Pneumonia, ventilator-associated; Respiration, artificial
- Mediastinal cysts, 4, 125
- Mediastinal mass, fever and night sweats in a 22-year-old man with, involving the heart, 2006
- Mediastinitis, autotransfusion of shed mediastinal blood: a risk factor for, after cardiac surgery? 1847
- Mediastinum, clinicopathologic study of 12 neuroendocrine tumors arising in the thymus, 141
- lesions, yield of transbronchial needle aspiration in diagnosis of, 2131
- shift [of], ipsilateral, opacified hemithorax with, after transthoracic needle biopsy, 2391
- unusual case of travel sickness, 1594
- Medical devices: See Equipment
- Medical education: See Education
- Medical records, practice variation in respiratory therapy documentation during mechanical ventilation, 2275
- Medical specialists: See Physicians; Specialists; names of medical specialties, *eg*, Pulmonary medicine, or medical specialists, *eg*, Pediatricians
- Medical students, comparison of smoking habits among nursing students and, 1415
- Memphis: See Tennessee
- Men, age-related trends in mortality from COPD in Lithuania, 1989 to 1998, 90
- body mass and asthma severity among adults presenting to the emergency department, 795
- gender differences in symptoms related to sleep apnea in a general population and in relation to referral to sleep clinic, 204
- older, relationship between congestive heart failure, sleep apnea, and mortality in, 1400
- peak physiologic responses to arm and leg ergometry in male and female patients with airflow obstruction, 511
- prevalence of symptoms and risk of sleep apnea in primary care, 1406
- sex differences in use of coronary revascularization in elderly patients after acute myocardial infarction: a tale of two therapies, 2079
- spirometric reference values for the 6-second FVC maneuver, 1805
- untrained, adaptation of pulmonary oxygen consumption slow component following 6 weeks of exercise training above and below the lactate threshold in, 2377
- Menstruation, catamenial pneumothorax and, 766, 781
- successful endoscopic Nd-YAG laser treatment of endobronchial endometriosis, 1168
- Mental disorders, fever, consciousness disturbance, and muscle rigidity in a 68-year-old man with depressive disorder, 1598
- Mental health, psychiatric disorder and quality of life in patients awaiting lung transplantation, 1682
- underrecognition of preexisting cognitive impairment by physicians in older ICU patients, 2267
- Mental retardation, Sturge-Weber syndrome, 400
- Mesothelial cells, pleural sialomucins, defensive role of, in tumor metastasis, 682
- Mesothelioma, malignant, 1916
- Meta-analysis, nocturnal noninvasive positive pressure ventilation in patients with stable COPD, 337
- Metabolism, alkalosis contributes to acute hypercapnic respiratory failure in adult cystic fibrosis, 490
- body composition and resting energy expenditure in clinically stable, non-weight-losing patients with severe emphysema, 1365
- Metalloproteinases, all-*trans* retinoic acid modulates the balance of matrix metalloproteinase-9 and tissue inhibitor of metalloproteinase-1 in patients with emphysema, 1724
- lymphangioleiomyomatosis and SZ α_1 -antitrypsin disease: a unique combination? 763
- pulmonary capillary hemangiomatosis with atypical endotheliomatosis: successful antiangiogenic therapy with doxycycline, 2017
- Metallothionein, 1924
- Metastatic neoplasms, *CHEST* 2003 (abstracts), Oct. Supp., 286S-289S
- defensive role of pleural mesothelial cell sialomucins in tumor metastasis, 682
- massive calcified mass in the lung, 2010
- Methacholine challenge: See Bronchial provocation
- Methane, *CHEST* 2003 (abstracts), Oct. Supp., 123S
- Methicillin-resistant *Staphylococcus aureus*: See *Staphylococcus aureus*
- Methyl ester, N^G-nitro-L-arginine, inhaled, effect of, on Candida-induced acute lung injury, 2293
- Mice, are resistant to the induction of a pleurodesis, 2407
- neuronal nitric oxide synthase knockout, nitric oxide and vasoactive intestinal peptide as co-transmitters of airway smooth-muscle relaxation: analysis in, 1067
- Microbiological diagnosis, positive, impact of, on management and prognosis of severe community-acquired pneumonia, 1179

- Microscopic polyangiitis: See Polyangiitis
- Microscopy, electron, findings in BAL of a fire-eater after petroleum aspiration, 398
- Midventricular obstruction: See Ventricle, left
- Military: See Armed forces
- Miller, Joseph I. Jr., new *CHEST* editorial board members, 16
- Mineral density: See Bone mineral density
- Minimally invasive techniques, minithoracoscopy: a less invasive approach to thoracoscopy, 1975
- simple technique for the thoracoscopic plication of diaphragm, 376
- thoracoscopic appearance of bilateral spontaneous pneumothorax, 2368
- Minithoracoscopy: a less invasive approach to thoracoscopy, 1975
- Minocycline, 275, 1030
- Minority groups: See African-Americans; Ethnic groups; Hispanic Americans; Hispanic children
- Mitral valves: See Heart valves
- MMP-1: See Metalloproteinases
- Mobilization: See Exercise; Hospitalization; Walking
- Modafinil as adjunct therapy for daytime sleepiness in obstructive sleep apnea: a 12-week open-label study, 2192
- Monitoring equipment: See Equipment
- Montelukast, effect of, on exhaled nitric oxide and nonvolatile markers of inflammation in mild asthma, 1334
- Mortality: See also Outcomes; Survival; age-related trends in, from COPD in Lithuania, 1989 to 1998, 90
- cardiac rupture complicating acute myocardial infarction in the direct percutaneous coronary intervention reperfusion era, 565
- changing face of organ failure in ARDS, 1871
- cirrhosis as a risk factor for sepsis and death, 1016
- clot burden and comorbidity in natural history of untreated pulmonary thromboembolism, 1178
- cough peak flows and extubation outcomes, 262
- determinants of candidemia and candidemia-related death in cardiothoracic ICU patients, 2244
- do all nonsurvivors of cardiogenic shock die with a low cardiac index? 1885
- hospital, influence of infection on, for patients requiring >48 h of intensive care, 1021
- hospital, low, mortality in patients with acute interstitial pneumonia, 554
- nosocomial pneumonia: therapy is just not good enough, 1632
- pancreatitis-associated acute lung injury: new insights, 2341
- pegylated interferon and ribavirin-induced interstitial pneumonia with ARDS, 406
- predicting, in patients with sarcoidosis awaiting lung transplantation, 922
- related factors and, after hospitalization for acute exacerbation of COPD, 459
- relationship between congestive heart failure, sleep apnea, and, in older men, 1400
- risk factors affecting the survival of patients with pericardial effusion submitted to subxiphoid pericardiostomy, 242
- risk factors for descending aortic aneurysm formation in medium-term follow-up of patients with type A aortic dissection, 989
- severe acute respiratory syndrome, 12
- surgical treatment of pacemaker and defibrillator lead endocarditis: the impact of electrode lead extraction on outcome, 1451
- what is the prognosis for using the PSI to make site-of-care decisions in community-acquired pneumonia? 2051
- Mountains, high-altitude pulmonary edema, 1620
- Moxifloxacin, 526
- Mucosal blood flow, gut: regional regulation or systemic pressure dependence? 427
- Mucus, secretion, hyperosmolar solutions stimulate [it] in the ferret trachea, 306
- Multipolar reconstruction images, evaluating solitary pulmonary nodules, 1985
- Multiple organ failure: See Organ failure
- Multivariable logistic regression modeling: See Regression analysis
- Murmur: See Heart, murmur
- Muscles: See also Respiratory muscles; catabolic/anabolic balance and muscle wasting in patients with COPD, 83
- peripheral, dysfunction in patients with COPD: comparing apples to apples? 1
- peripheral muscle strength training in bed-bound patients with COPD receiving mechanical ventilation: effect of electrical stimulation, 292
- rigidity, fever, consciousness disturbance, and, in a 68-year-old man with depressive disorder, 1598
- role for anabolic steroids in the rehabilitation of patients with chronic obstructive pulmonary disease, 1733
- strength and exercise kinetics in COPD patients with a normal fat-free mass index, 75
- Muscular dystrophy, Duchenne, 2037
- Mycobacterial infections, *CHEST* 2003 (abstracts), Oct. Supp., 96S, 97S, 114S-115S
- uptake rates of ^{18}F -fluorodeoxyglucose and ^{11}C -choline in lung cancer and pulmonary tuberculosis: a positron emission tomography study, 893
- US and international perspectives: *CHEST* 2003 (abstracts), Oct. Supp., 208S-213S
- Mycobacterium avium-intracellulare* complex, 1174, 1482
- Mycobacterium tuberculosis*: See Tuberculosis
- Mycosis, *CHEST* 2003 (abstracts), Oct. Supp., 279S
- pulmonary artery aneurysm presenting as a endobronchial mass, 1610
- pulmonary cryptococcosis, 2049, 2143
- Myocardial infarction, acute, cardiac rupture complicating, in the direct percutaneous coronary intervention reperfusion era, 565
- acute, prognostic value of global myocardial performance indices in: comparison to measures of systolic and diastolic left ventricular function, 1645
- acute, sex differences in use of coronary revascularization in elderly patients after: a tale of two therapies, 2079
- air medical transport of cardiac patients, 1937
- impact of tirofiban on angiographic morphologic features of high-burden thrombus formation during direct percutaneous coronary intervention and short-term outcomes, 962
- right ventricular, new parameters in identification of, and proximal right coronary artery lesion, 219
- safety of nitrate withdrawal in angina-free and hemodynamically stable patients with coronary artery disease, 1652
- Myocardial perfusion, stress, imaging, relative coronary flow velocity reserve improves correlation with, in assessment of coronary artery stenoses, 1266
- Myocardium, coronary sinus catheter placement: assessment of placement criteria and cardiac complications, 1259
- left ventricular mechanics and myocardial blood flow following restoration of normal activation sequence in paced patients with long-term right ventricular apical stimulation, 233
- Myopathy, 75
- Myxoma, cardiac, symptoms in, 240S
- Nandrolone decanoate, role for anabolic steroids in the rehabilitation of patients with chronic obstructive pulmonary disease, 1733
- Narcolepsy, following an insect bite: *CHEST* 2003 (abstracts), Oct. Supp., 306S
- Nasal continuous positive airway pressure: See Positive airway pressure, continuous, nasal
- Nasal potential difference: See Nose
- Nasal saline, reappraisal for, in chronic sinusitis, 2036, 2037
- Nasopharynx: See Pharynx
- Nebulizers: See Fluticasone; Iloprost; Tobramycin
- Neck, sore throat, dysphagia, dyspnea, and stiffness in back of, following tricyclic antidepressant overdose, 1533
- Necrotic nodules: See Pulmonary nodules
- Negative expiratory pressure: See Respiration
- Neoplasm metastasis: See Metastatic neoplasms
- Neoplasm recurrence, clarifying cardiac decortication procedure, 770, 771
- Neoplasm staging, clinicopathologic study of 12 neuroendocrine tumors arising in the thymus, 141
- tumor size predicts survival within stage IA non-small cell lung cancer, 182S

- Neoplasms: See also names of specific types of cancer, *eg*, Carcinoma; and specific parts of the body, *eg*, Breast neoplasms; Pulmonary neoplasms; /simple mediastinal cysts: resect them all? 4
tissue factor, thrombin, and cancer, Sept. Supp., 555
- Neural respiratory drive, 1500
- Neuroendocrine tumors, 141
- Neuroleptic malignant syndrome, 1598
- Neuromuscular diseases, ventilatory care and, 850, 1512
- Neuronal nitric oxide synthase knockout mice, 1067
- Neurosarcoidosis, corticosteroid-resistant, 2023
- Neutropenia, 644
- Neutrophils, polymorphonuclear, 644
- Nevi, blue rubber bleb nevus syndrome: endobronchial involvement presenting as chronic cough, 760
- New Zealand, lung volume reduction surgery in, 1443
pleurodesis practice for malignant pleural effusions in, 2229
- N^G-nitro-L-arginine methyl ester, effect of inhaled, on Candida-induced acute lung injury, 2293
- Nicotine: See Smoking
- Night, 8-isoprostane, a marker of oxidative stress, is increased in exhaled breath condensate of patients with obstructive sleep apnea after, and is reduced by CPAP therapy, 1386
- nocturnal hypoglycemia, Oct. Supp., 306S
- nocturnal oxygen desaturation, 936
- nocturnal pulse oximetry, 1628
- prediction of the apnea-hypopnea index from overnight pulse oximetry, 1694
- sweats, fever and, in a 22-year-old man with a mediastinal mass involving the heart, 2006
- Nitrate, withdrawal, safety of, in angina-free and hemodynamically stable patients with coronary artery disease, 1652
- Nitric oxide, catastrophic cardiovascular adverse reactions to protamine, 411
effect of inhaled beclomethasone dipropionate on peroxynitrite inhibitory activity in induced sputum from asthmatic patients, 1755
effect of inhaled N^G-nitro-L-arginine methyl ester on Candida-induced acute lung injury, 2293
exhaled, as a predictor of exercise-induced bronchoconstriction, 639
exhaled, effect of montelukast on, and nonvolatile markers of inflammation in mild asthma, 1334
exhaled measurements, airway responsiveness to adenosine 5'-monophosphate and: predictive value as markers for reducing the dose of inhaled corticosteroids in asthmatic subjects, 1325
metabolites are not reduced in exhaled breath condensate of patients with primary ciliary dyskinesia, 633
statins, inflammation, and sepsis: hypothesis, 740
vasoactive intestinal peptide and, as co-transmitters of airway smooth-muscle relaxation: analysis in neuronal nitric oxide synthase knockout mice, 1067
- Nitrite, exhaled breath condensate, and its relation to tidal volume in acute lung injury, 1046
nitric oxide metabolites are not reduced in exhaled breath condensate of patients with primary ciliary dyskinesia, 633
- N^G-nitro-L-arginine methyl ester, effect of inhaled, on Candida-induced acute lung injury, 2293
- Nitrosothiol, S-, nitric oxide metabolites are not reduced in exhaled breath condensate of patients with primary ciliary dyskinesia, 633
- Nocturnal hypoglycemia, Oct. Supp., 306S
- Nocturnal noninvasive positive pressure ventilation: See Positive pressure ventilation, noninvasive, nocturnal
- Nocturnal oxygen desaturation, 936
- Nocturnal pulse oximetry, 1628
- Non-small cell lung cancer: See Pulmonary neoplasms
- Nortriptyline, success rates for, 768, 769
- Nose, multicenter study of the effect of solution temperature on nasal potential difference measurements, 482
reappraisal for nasal saline in chronic sinusitis, 2036, 2037
sleep-disordered breathing and: what we know and what we do not know, 2309
- Nosocomial infections: See Cross-infections; Pneumonia, ventilator-associated
- Nucleic acid amplification test, 902
- Nursing students, comparison of smoking habits among medical students and, 1415
- Nutrition: See also Enteral nutrition; caloric intake in medical ICU patients: consistency of care with guidelines and relationship to clinical outcomes, 297
longitudinal determinants of peak aerobic performance in children with cystic fibrosis, 2215
relation between lung function and RBC distribution width in a population-based study, 494
- Obesity, body mass and asthma severity among adults presenting to the emergency department, 795
cephalometric analysis in obese and nonobese patients with obstructive sleep apnea syndrome, 212
interleukin-6, obstructive sleep apnea, and, 1621, 1622
lipomatous hypertrophy of the interatrial septum, 2068
long-term results of gastric bypass on indexes of sleep apnea, 1615
orthopnea and tidal expiratory flow limitation in patients with euthyroid goiter, 133
prevalence of symptoms and risk of sleep apnea in primary care, 1406
Taft and Pickwick: sleep apnea in the White House, 1133
- Obstetrical delivery: See Pregnancy
- Obstructive sleep apnea syndromes: See Sleep apnea syndromes, obstructive
- Occupational and environmental lung diseases: See also Environmental exposure; Occupational exposure; inhalation challenge with bovine dander allergens: who needs it? 383
outcome of occupational asthma in patients with continuous exposure: a 3-year longitudinal study during pharmacologic treatment, 2372
prevalence and predictors of respiratory-related work limitation and occupational disability in an international study, 1153
suberosis, 1145
- Occupational exposure: See also Occupational and environmental lung diseases; electron microscopic findings in BAL of a fire-eater after petroleum aspiration, 398
environmental lung diseases and; CHEST 2003 (abstracts), Oct. Supp., 213S-215S
etiologic agent of sarcoidosis: what if there isn't one? 6
- Ofloxacin, comparative roles of levofloxacin and, in the treatment of multidrug-resistant tuberculosis, 1476
- Online health information: See Internet
- Opacification, right apical: See Radiography
- Opacified hemithorax with ipsilateral mediastinal shift after transthoracic needle biopsy, 2391
- Opacities, bilateral pulmonary, a 74-year-old man with, and rapidly progressive renal failure, 2384
- Opinions/hypotheses, clinical diagnosis of asbestosis in this century requires more than a chest radiograph, 1120
clinical probability assessment and d-dimer measurement should be the initial step in the investigation of suspected venous thromboembolism, 1116
diastolic heart failure demystified, 744
elimination of the left atrial appendage to prevent stroke or embolism? anatomic, physiologic, and pathophysiologic considerations, 2356
evidence for the transmissibility of atopy: a hypothesis, 1968
hemostatic alterations in obstructive sleep apnea patients and the implications for cardiovascular disease, 1956
intracardiac (superior vena cava/right atrial) ECGs using saline solution as the conductive medium for the proper positioning of the Shiley hemodialysis catheter: isn't it time to forgo the postinsertion chest radiograph? 2363
is the lateral decubitus radiograph necessary for the management of a parapneumonic pleural effusion? 1129
statins, inflammation, and sepsis: hypothesis, 740
what is sarcoidosis? 367; erratum, 1181
- Orexin-A, 1381
- Organ donors, graft failure and, 1190, 1232
- Organ failure, changing face of, in ARDS, 1871

- do all nonsurvivors of cardiogenic shock die with a low cardiac index? 1885
- gut mucosal blood flow: regional regulation or systemic pressure dependence? 427
- pegylated interferon and ribavirin-induced interstitial pneumonia with ARDS, 406
- risk assessment for inpatient survival in the long-term acute care setting after prolonged critical illness, 1039
- vital organ blood flow during hyperdynamic sepsis, 1053
- Organ function, CHEST 2003 (abstracts), Oct. Supp., 1035
- Oropharynx: See Pharynx
- Orthopedic surgery, economics of venous thromboembolism prophylaxis: a primer for clinicians, Dec. Supp., 393S
- major, controversies in timing of the first dose of anticoagulant prophylaxis against venous thromboembolism after, Dec. Supp., 379S
- new pentasaccharides for the prophylaxis of venous thromboembolism: clinical studies, Dec. Supp., 371S
- temporal trends in prevention of venous thromboembolism following primary total hip or knee arthroplasty 1996-2001: findings from the Hip and Knee Registry, Dec. Supp., 349S
- Orthopnea: See Respiration
- OSAS: See Sleep apnea syndromes, obstructive
- Ossification, right apical opacification on a chest radiograph and chest pain, 1143
- Osteoporosis, complications of corticosteroids in asthma, 2329
- Outcomes: See also Mortality; Survival; acute applications of noninvasive positive pressure ventilation, 699
- analysis, long-term: self-expandable metallic airway stents and flexible bronchoscopy, 1993
- analysis of the association between preoperative renal dysfunction and, in cardiac surgery: estimated creatinine clearance or plasma creatinine level as measures of renal function, 1852
- clinical, caloric intake in medical ICU patients: consistency of care with guidelines and relationship to, 297
- critical care; CHEST 2003 (abstracts), Oct. Supp., 173S-181S
- early administration of antibiotics does not shorten time to clinical stability in patients with moderate-to-severe community-acquired pneumonia, 179S
- extubation, cough peak flows and, 262
- impact of positive microbiological diagnosis on management and prognosis of severe community-acquired pneumonia, 1179
- Legionnaires disease and HIV infection, 543
- linezolid vs vancomycin: analysis of two double-blind studies of patients with methicillin-resistant *Staphylococcus aureus* nosocomial pneumonia, 1789
- long-term, for patients discharged from a long-term hospital-based weaning unit, 1892
- low hospital mortality in patients with acute interstitial pneumonia, 554
- lung volume reduction surgery in Australia and New Zealand: 6 years on; registry report, 1443
- occupational asthma in patients with continuous exposure: a 3-year longitudinal study during pharmacologic treatment, 2372
- prolonged oxygen uptake kinetics during low-intensity exercise are related to poor prognosis in patients with mild-to-moderate congestive heart failure, 580
- pulmonary contusion in severe head trauma patients: impact on gas exchange and, 2261
- short-term, impact of tirofiban on angiographic morphologic features of high-burden thrombus formation during direct percutaneous coronary intervention and, 962
- simple pulmonary rehabilitation program improves, and reduces hospital utilization in patients with COPD, 94
- top ten list in ventilator-associated pneumonia, 1580
- tumor necrosis correlates with angiogenesis and is a predictor of poor prognosis in malignant mesothelioma, 1916
- value of F-18 fluorodeoxyglucose positron emission tomography for predicting the clinical outcome of patients with aggressive lymphoma prior to and after autologous stem-cell transplantation, 608
- withdrawal from treatment as, in the ISOLDE study of COPD, 1350
- Outpatients: See Ambulatory care; Emergency services
- Ovarian neoplasms, 682
- Oxidative stress in expired breath condensate of patients with COPD, 1373
- increased exhaled 8-isoprostane in childhood asthma, 25
- 8-isoprostane, a marker of, is increased in exhaled breath condensate of patients with obstructive sleep apnea after night and is reduced by CPAP therapy, 1386
- Oximetry, comparison of home monitoring with laboratory polysomnography in children, 1702
- effects of short-term 28% and 100% oxygen on PaCO₂ and peak expiratory flow rate in acute asthma: a randomized trial, 1312
- nocturnal pulse, getting out the most of, 1628
- pulse, overnight, prediction of the apnea-hypopnea index from, 1694
- Oxygen, cost of exercise is increased in heart failure after accounting for recovery costs, 572
- effects of short-term 28% and 100%, on PaCO₂ and peak expiratory flow rate in acute asthma: a randomized trial, 1312
- extraction ratio; do all nonsurvivors of cardiogenic shock die with a low cardiac index? 1885
- predicting mortality in patients with sarcoidosis awaiting lung transplantation, 922
- Oxygen consumption, body composition and resting energy expenditure in clinically stable, non-weight-losing patients with severe emphysema, 1365
- cardiogenic shock: what has changed? 1634
- pulmonary, slow component, adaptation of, following 6 weeks of exercise training above and below the lactate threshold in untrained men, 2377
- Oxygen desaturation, nocturnal, correlates with the severity of coronary atherosclerosis in coronary artery disease, 936
- prediction of the apnea-hypopnea index from overnight pulse oximetry, 1694
- sleep-disordered breathing: a heart-changing experience? 778
- Oxygen saturation, coronary sinus catheter placement: assessment of placement criteria and cardiac complications, 1259
- getting out the most of nocturnal pulse oximetry, 1628
- long-term results of gastric bypass on indexes of sleep apnea, 1615
- Oxygen therapy, meta-analysis of nocturnal noninvasive positive pressure ventilation in patients with stable COPD, 337
- Oxygen uptake, longitudinal determinants of peak aerobic performance in children with cystic fibrosis, 2215
- maximal, influence of body composition, hemoglobin concentration, and cardiac size and function of gender differences in, in prepubertal children, 1494
- new method using pulmonary gas-exchange kinetics to evaluate efficacy of β -blocking agents in patients with dilated cardiomyopathy, 954
- prolonged kinetics during low-intensity exercise are related to poor prognosis in patients with mild-to-moderate congestive heart failure, 580
- Oxygenation, acute applications of noninvasive positive pressure ventilation, 699
- cardiopulmonary effects of lipid emulsions in patients with ARDS, 285
- changing face of organ failure in ARDS, 1871
- effects of dexpanamine and positive end-expiratory pressure on intestinal blood flow and: the perfusion pressure perspective, 688
- kyphoscoliotic ventilatory insufficiency: effects of long-term intermittent positive-pressure ventilation, 857
- peak physiologic responses to arm and leg ergometry in male and female patients with airflow obstruction, 511
- prone positioning of pediatric patients with ARDS results in improvement in, if maintained > 12 h daily, 269
- p40^{cas}, high expression of, and pro-inflammatory cytokines and chemokines in the lungs of human T-lymphotropic virus type 1-related bronchopulmonary disorders, 2283
- P wave, acute right atrial strain: regression in normal as well as abnormal P-wave amplitudes with treatment of obstructive pulmonary disease, 560

- it can change! 424
- P pulmonale, 424, 560
- Pacemakers, left ventricular mechanics and myocardial blood flow following restoration of normal activation sequence in paced patients with long-term right ventricular apical stimulation, 233
- surgical treatment of pacemaker and defibrillator lead endocarditis: the impact of electrode lead extraction on outcome, 1451
- Pain, abdominal: See Abdominal pain
- Pain, death in the ICU: feelings of those left behind, 11
- Palliative care, CHEST 2003 (abstracts), Oct. Supp., 84S
- Pancreatitis, -associated acute lung injury: new insights, 2341
- unusual case of travel sickness, 1594
- Papanicolaou stain, ultrafast, evaluating solitary pulmonary nodules, 1985
- Papillary muscles, subvalvular apparatus in rheumatic mitral stenosis, 1929
- Paralysis, clinical ventilator adjustments that improve speech, 1512
- Parapneumonic pleural effusion, is the lateral decubitus radiograph necessary for the management of a? 1129
- Parathyroid hormone, pulmonary hypertension in patients with chronic renal failure: role of pulmonary artery calcifications and, 2093
- Parkinson disease, impaired efficacy of cough in patients with, 1009
- Patient education, another view of end-of-life care, 771
- Patient safety, air medical transport of cardiac patients, 1937
- diagnostic accuracy and safety of flexible bronchoscopy with multiplanar reconstruction images and ultrafast Papanicolaou stain: evaluating solitary pulmonary nodules, 1985
- Patient visits: See Ambulatory care
- Patients: See also Mortality; Outcomes; Quality of life; Survival; another view of end-of-life care, 771
- asthma and influenza vaccination, 775
- asthma and physical activity, 421
- cardiac, air medical transport of, 1937
- caught in the Web? the prospects of online health information for, 2032
- clinical ventilator adjustments that improve speech, 1512
- compliance; regards to Bill, 1623
- ethics; CHEST 2003 (abstracts), Oct. Supp., 84S
- informed consent for medical procedures: local and national practices, 1978
- oral CPAP for sleep apnea: effectiveness, patient preference, and adherence, 2200
- psychiatric disorder and quality of life in, awaiting lung transplantation, 1682
- transport; hearts in the air: the role of aeromedical transport, 1635
- withdrawal from treatment as an outcome in the ISOLDE study of COPD, 1350
- PD4 inhibitors, CHEST 2003 (abstracts), Oct. Supp., 127S-129S
- Peak aerobic performance: See Aerobic performance
- Peak expiratory flow, acute asthma among adults presenting to the emergency department: the role of race/ethnicity and socioeconomic status, 803
- cough peak flows and extubation outcomes, 262
- measurement characteristics of, 501
- pulmonary function testing methodology; CHEST 2003 (abstracts), Oct. Supp., 122S
- rate, effects of short-term 28% and 100% oxygen on PaCO₂ and, in acute asthma: a randomized trial, 1312
- Pearls (feature): See Pulmonary and critical care pearls
- Pectus excavatum, ventilatory and cardiovascular responses to exercise in patients with, 870
- Pediatricians, classifying asthma: disagreement among specialists, 2156
- family-witnessed resuscitation, 769, 770
- Pediatrics: See Children; Pediatricians
- PEEP: See Positive end-expiratory pressure
- Pegylated interferon: See Interferon
- Penicillin, decreasing β -lactam resistance in pneumococci from the Memphis region, 519
- encouraging news from the antibiotic resistance front, 423
- Penicillium frequentans*, suberosis, 1145
- Pentasaccharides, prophylaxis of venous thromboembolism, Dec. Supp., 364S, 371S
- Pentoxifylline, inhibition of cytokine release from alveolar macrophages in pulmonary sarcoidosis by: comparison with dexamethasone, 1526
- Peptide, vasoactive intestinal, nitric oxide and, as co-transmitters of airway smooth-muscle relaxation: analysis in neuronal nitric oxide synthase knockout mice, 1067
- Percutaneous balloon mitral valvuloplasty, subvalvular apparatus in rheumatic mitral stenosis, 1929
- Percutaneous coronary intervention: See Coronary intervention, percutaneous
- Percutaneous tracheostomy: See Tracheostomy, percutaneous
- Perfusion: See Ischemia-perfusion
- Pericardial effusion, clinical significance of low voltage in asymptomatic patients with pericardial effusion free of heart disease, 2064
- low voltage with: complexity of mechanism, 2044
- recognizing the link between peripheral edema and voltage attenuation of QRS complexes: [critical care implications], 2041
- risk factors affecting the survival of patients with, submitted to subxiphoid pericardiostomy, 242
- Pericardiostomy, subxiphoid, risk factors affecting the survival of patients with pericardial effusion submitted to, 242
- Perioperative volume expansion, hetastarch in, 1194
- Peripheral edema: See Heart
- Peripheral muscle dysfunction, catabolic/anabolic balance and muscle wasting in patients with COPD, 83
- in patients with COPD: comparing apples to apples? 1
- Peripheral muscle strength training in bed-bound patients with COPD receiving mechanical ventilation: effect of electrical stimulation, 292
- Pernicious anemia: See Anemia
- Peroxynitrite, effect of inhaled N^G-nitro-L-arginine methyl ester on Candida-induced acute lung injury, 2293
- inhibitory activity, effect of inhaled beclomethasone dipropionate on, in induced sputum from asthmatic patients, 1755
- sputum, inhibitory activity is stimulating, 1630
- Petroleum, aspiration, electron microscopic findings in BAL of a fire-eater after, 398
- pH, etiology and pleural fluid characteristics of large and massive effusions, 978
- lung transplantation exacerbates gastroesophageal reflux disease, 1689
- metabolic alkalosis contributes to acute hypercapnic respiratory failure in adult cystic fibrosis, 490
- Pharmacodynamics and pharmacokinetics of inhaled iloprost, aerosolized by three different devices, in severe pulmonary hypertension, 1294
- Pharmacokinetics, pharmacodynamics and, of inhaled iloprost, aerosolized by three different devices, in severe pulmonary hypertension, 1294
- Pharynx, cephalometric analysis in obese and nonobese patients with obstructive sleep apnea syndrome, 212
- Photodynamic therapy, interventional pulmonology: CHEST 2003 (abstracts), Oct. Supp., 291S
- Physical activity: See Exercise
- Physician visits: See Ambulatory care
- Physicians, classifying asthma: disagreement among specialists, 2156
- comparison of smoking habits among medical and nursing students, 1415
- factors influencing decision making for macrolide prescriptions: CHEST 2003 (abstracts), Oct. Supp., 336S
- informed consent for medical procedures: local and national practices, 1978
- practice variation in respiratory therapy documentation during mechanical ventilation, 2275
- underrecognition of preexisting cognitive impairment by, in older ICU patients, 2267
- Pickwickian syndrome: See Obesity
- Pigs: See Swine
- Piperacillin, top ten list in ventilator-associated pneumonia, 1580
- Plague, bubonic; painful lymphadenopathy and fulminant sepsis in a previously healthy 16-year-old girl, 379
- Plasma cortisol: See Cortisol
- Platelets, activation, thrombin and, Sept. Supp., 18S
- hetastarch in perioperative volume expansion, 1194

- left atrial activity with rheumatic mitral stenosis: correlation study of severity and platelet P-selectin expression by flow cytometry, 1663
- Platinum vascular occlusion, interventional pulmonology; CHEST 2003 (abstracts), Oct. Supp., 292S
- Plethysmography, pulmonary function testing methodology; CHEST 2003 (abstracts), Oct. Supp., 123S
- respiratory inductance, in healthy 3- to 5-year-old children, 1812
- Pleura, biopsy, polymerase chain reaction of, is a rapid and sensitive method for the diagnosis of tuberculous pleural effusion, 2105
- combined use of the polymerase chain reaction and detection of adenosine deaminase activity on pleural fluid improves the rate of diagnosis of pleural tuberculosis, 909
- defensive role of mesothelial cell sialomucins in tumor metastasis, 682
- diseases, CHEST 2003 (abstracts), Oct. Supp., 80S-82S, 217S-220S, 273S-276S
- management of symptomatic recurrent malignant pleural effusions: the Georgetown experience; CHEST 2003 (abstracts), Oct. Supp., 130S
- top ten list in pleural disease, 2352
- unusual case of travel sickness, 1594
- Pleural effusions, CHEST 2003 (abstracts), Oct. Supp., 273S-276S
- eosinophilic, pleural fluid levels of vascular cell adhesion molecule-1 are elevated in, 159
- large and massive, etiology and pleural fluid characteristics of, 978
- malignant, pleurodesis practice for, in five English-speaking countries: survey of pulmonologists, 2229
- massive pulmonary pseudotumor, 758
- minithoracoscopy: a less invasive approach to thoracoscopy, 1975
- parapneumonic, is the lateral decubitus radiograph necessary for management? 1129
- patient with bilateral pleural effusion: are the findings the same in each fluid? 167
- persistent, in primary systemic amyloidosis: etiology and prognosis, 969
- pleural disease: clinical to cytokines; CHEST 2003 (abstracts), Oct. Supp., 217S-220S
- symptomatic recurrent malignant, catheter for management of: the Georgetown experience; CHEST 2003 (abstracts), Oct. Supp., 130S
- tuberculous, polymerase chain reaction of pleural biopsy is a rapid and sensitive method for the diagnosis of [includes BACTEC], 2105
- Pleural fluid, combined use of the polymerase chain reaction and detection of adenosine deaminase activity on, improves the rate of diagnosis of pleural tuberculosis, 909
- etiology and characteristics of large and massive effusions, 978
- levels of vascular cell adhesion molecule-1 are elevated in eosinophilic pleural effusions, 159
- patient with bilateral pleural effusion: are the findings the same in each fluid? 167
- Pleurodesis, mice are resistant to the induction of, 2407
- practice for malignant pleural effusions in five English-speaking countries: survey of pulmonologists [includes talc], 2229
- secondary spontaneous pneumothorax: catamenial pneumothorax, 781
- talc for: hero or villain? 416
- top ten list in pleural disease, 2352
- Pneumococcal infections, decreasing β -lactam resistance in pneumococci from the Memphis region, 519
- encouraging news from the antibiotic resistance front, 423
- Pneumocystis carinii*, pneumonia: the time course of clinical and radiographic improvement, 1820
- Pneumectomy, clarifying cardiac decortication procedure, 770, 771
- pulmonary resection in infants for congenital pulmonary malformation, 98
- surgical treatment of superior sulcus tumors: results and prognostic factors, 996
- Pneumonia, acute applications of noninvasive positive pressure ventilation, 699
- acute interstitial, low hospital mortality in patients with, 554
- aspiration, and dysphagia in the elderly, 328
- aspiration; impaired efficacy of cough in patients with Parkinson disease, 1009
- community-acquired, aspiration pneumonia and dysphagia in the elderly, 328
- community-acquired, early mobilization of patients hospitalized with, 883
- community-acquired, economic evaluation of sequential IV/po moxifloxacin therapy compared to IV/po co-amoxiclav with or without clarithromycin in the treatment of, 526
- community-acquired, hospitalization for: the pneumonia severity index vs clinical judgment, 121
- community-acquired, low-risk patients with, cost and incidence of social comorbidities in, admitted to a public hospital, 2148
- community-acquired, moderate-to-severe, early administration of antibiotics does not shorten time to clinical stability in patients with, 1798
- community acquired, severe; yet another look at noninvasive positive-pressure ventilation, 428
- community-acquired, "Tis a gift to be simple. . .", 777
- community-acquired, unusual pathogens in; CHEST 2003 (abstracts), Oct. Supp., 95S-97S
- community-acquired, what is the prognosis for using the PSI to make site-of-care decisions in? 2051
- decreasing β -lactam resistance in pneumococci from the Memphis region, 519
- electron microscopic findings in BAL of a fire-eater after petroleum aspiration, 398
- hosts and pathogens in; CHEST 2003 (abstracts), Oct. Supp., 187S-191S
- interstitial, desquamative, overlap between respiratory bronchiolitis and, in pulmonary Langerhans cell histiocytosis: high-resolution CT, histologic, and functional correlations, 1199
- interstitial, desquamative: spectrum of smoking-related interstitial lung disorders: the never-ending story of smoke and disease, 1185
- interstitial, ribavirin-induced, pegylated interferon and, with ARDS, 406
- interstitial, usual, radiologic findings are strongly associated with a pathologic diagnosis of, 1215
- nosocomial, incidence, etiology, and outcome of, pneumonia in ICU patients requiring percutaneous tracheotomy for mechanical ventilation, 2239
- nosocomial, methicillin-resistant *Staphylococcus aureus*, linezolid vs vancomycin: analysis of two double-blind studies of patients with, 1789
- nosocomial: therapy is just not good enough, 1632
- painful lymphadenopathy and fulminant sepsis in a previously healthy 16-year-old girl, 379
- Pneumocystis carinii*: the time course of clinical and radiographic improvement, 1820
- round; pulmonary mass in tachypneic, febrile adult, 372
- severe community-acquired, impact of positive microbiological diagnosis on management and prognosis of, 1179
- severity index; cost and incidence of social comorbidities in low-risk patients with community-acquired pneumonia admitted to a public hospital, 2148
- severity index, hospitalization for community-acquired pneumonia: clinical judgment vs, 121
- severity index; what is the prognosis for using the PSI to make site-of-care decisions in community-acquired pneumonia? 2051
- ventilator-associated; CHEST 2003 (abstracts), Oct. Supp., 78S-80S
- ventilator-associated, top ten list in, 1580
- Pneumonitis, hydrocarbon; electron microscopic findings in BAL of a fire-eater after petroleum aspiration, 398
- hypersensitivity; etanercept or mycobacterium lung injury? 1174
- hypersensitivity, smut lung; CHEST 2003 (abstracts), Oct. Supp., 279S
- hypersensitivity; suberosis, 1145
- radiation; extracranial stereotactic radioablation: results of a phase I study in medically inoperable stage I non-small cell lung cancer, 1946

- varicella, unusual pathogens in community-acquired pneumonia; CHEST 2003 (abstracts), Oct. Supp., 95S
- Pneumothorax, bilateral spontaneous, thoroscopic appearance of, 236S
- catamenial: a prospective study, 1004
- catamenial: can all cases be explained by the pore hypothesis? 766
- secondary spontaneous: catamenial pneumothorax, 781
- top ten list in pleural disease, 2352
- Policeman, 42-year-old, with rash and abnormal chest radiograph, 2014
- Politics, Taft and Pickwick: sleep apnea in the White House, 1133
- POLY-MESAM: See Equipment
- Polyangiitis, microscopic; a 74-year-old man with bilateral pulmonary opacities and rapidly progressive renal failure, 2384
- Polychondritis, relapsing, endobronchial ultrasonography in the diagnosis and treatment of, with tracheobronchomalacia, 2393
- Polymerase chain reaction, combined use of, and detection of adenosine deaminase activity on pleural fluid improves the rate of diagnosis of pleural tuberculosis, 909
- of pleural biopsy is a rapid and sensitive method for the diagnosis of tuberculous pleural effusion, 2105
- Polymorphisms: See Genetics
- Polymorphonuclear neutrophils: See Neutrophils, polymorphonuclear
- Polypeptide antigen, tissue, clinical equivalence of two cytokeratin markers in non-small cell lung cancer: a study of cytokeratin 19 fragments and, 622
- Polysonnography, getting out the most of nocturnal pulse oximetry, 162S
- home diagnosis of sleep apnea: a systematic review of the literature, 1543
- laboratory, comparison of home oximetry monitoring with, in children, 1702
- measuring agreement between diagnostic devices, 1535
- prediction of the apnea-hypopnea index from overnight pulse oximetry, 1694
- respiratory monitoring by means of an unattended device in children with suspected uncomplicated obstructive sleep apnea: a validation study, 602
- Pore hypothesis, catamenial pneumothorax: can all cases be explained by, 766
- Portable monitors: See Equipment
- Positive airway pressure, continuous, acute applications of noninvasive positive pressure ventilation, 699
- collateral damage: the effects of obstructive sleep apnea on bed partners, 780
- 8-isoprostane, a marker of oxidative stress, is increased in exhaled breath condensate of patients with obstructive sleep apnea after night and is reduced by, 1386
- nasal, impact of therapy on the quality of life of bed partners of patients with obstructive sleep apnea syndrome, 2209
- nasal, left ventricular hypertrophy is a common echocardiographic abnormality in severe obstructive sleep apnea and reverses with, 594
- nasal; modafinil as adjunct therapy for daytime sleepiness in obstructive sleep apnea: a 12-week open-label study, 2192
- oral, for sleep apnea: effectiveness, patient preference, and adherence, 2200
- quality of life in bed partners of patients with obstructive sleep apnea or hypopnea after treatment with CPAP, 942
- yet another look at noninvasive positive-pressure ventilation, 42S
- Positive end-expiratory pressure, clinical ventilator adjustments that improve speech, 1512
- effects of dexamethasone and, on intestinal blood flow and oxygenation: the perfusion pressure perspective, 68S
- gut mucosal blood flow: regional regulation or systemic pressure dependence? 427
- Positive pressure ventilation, clinical ventilator adjustments that improve speech, 1512
- intermittent; inpatient chronic assisted ventilatory care: a 15-year experience, 850
- intermittent, nocturnal, effects of long-term: kyphoscoliotic ventilatory insufficiency, 857
- intermittent; tracheobronchomalacia and noninvasive ventilation? 2037
- noninvasive, acute applications of, 699
- noninvasive, nocturnal, meta-analysis of, in patients with stable COPD, 337
- noninvasive, yet another look at, 42S
- Positron emission tomography: See Tomography, positron emission
- Postoperative care, acute applications of noninvasive positive pressure ventilation, 699
- does the predicted postoperative FEV₁ formula reflect the real value? 2409
- Postoperative complications, autotransfusion of shed mediastinal blood: a risk factor for mediastinitis after cardiac surgery? 1847
- clinical risk factors for primary graft failure following lung transplantation, 1232
- diffuse alveolar hemorrhage following allogeneic bone marrow transplantation in children, 660
- endovascular stent grafting of descending thoracic aortic aneurysms, 714
- hard rock arteries: CHEST 2003 (abstracts), Oct. Supp., 304S
- hetastarch and bleeding complications after coronary artery surgery, 1437
- hetastarch in perioperative volume expansion, 1194
- lung transplantation exacerbates gastroesophageal reflux disease, 1689
- posttransplant lymphoproliferative disorder, 1242
- primary graft failure: who is at risk? 1190
- risk factors for descending aortic aneurysm formation in medium-term follow-up of patients with type A aortic dissection, 989
- simple mediastinal cysts: resect them all? 4
- thoracic compartment syndrome secondary to a thoracic procedure: a case report, 1164
- Posture, clinical feasibility of non-contrast-enhanced magnetic resonance lymphography of the thoracic duct, 2136
- early mobilization of patients hospitalized with community-acquired pneumonia, 583
- orthopnea and tidal expiratory flow limitation in patients with euthyroid goiter, 133
- prone positioning of pediatric patients with ARDS results in improvement in oxygenation if maintained > 12 h daily, 269
- respiratory inductance plethysmography in healthy 3- to 5-year-old children, 777
- Potential difference, nasal: See Nose
- Powder, dry, tobramycin PulmoSphere formulation, inhalation of, in healthy volunteers, 360
- Practice management, health economics and practice administration; CHEST 2003 (abstracts), Oct. Supp., 181S-184S
- Predictive models: See Statistical analysis
- Pregnancy, delivery following colon interposition, 2027
- effect of, on survival in women with cystic fibrosis, 1460
- successful management of, in a patient with Eisenmenger syndrome with epoprostenol, 1170
- Preliminary reports, continuous hemodynamic monitoring in pulmonary hypertensive patients treated with inhaled iloprost, 351
- extracranial stereotactic radioablation: results of a phase I study in medically inoperable stage I non-small cell lung cancer, 1946
- inhalation of a dry powder tobramycin PulmoSphere formulation in healthy volunteers, 360
- potential for bronchoscopic lung volume reduction using bronchial prostheses: a pilot study, 1073
- Preoperative care, high relapse-free survival after preoperative and intraoperative radiotherapy and resection for sulcus superior tumors, 1841
- Pressure support ventilation, short-term noninvasive, prevents intensive care unit admittance in patients with acute cardiogenic pulmonary edema, vol. 123:2057; erratum, vol. 124:1181
- Prevotella intermedia*, immune response to *Fusobacterium nucleatum* and, in the sputum of patients with acute exacerbation of chronic bronchitis, 832
- Primary care, prevalence of symptoms and risk of sleep apnea in, 1406
- training, teaching of chest auscultation during: has anything changed in the 1990s? 1430
- Prognosis: See Mortality; Outcomes; Survival

- Prone position: See Posture
- Prostacyclin, drug therapy for pulmonary arterial hypertension: what's on the menu today? 2045
- respiratory distress in a woman who began complaining of dyspnea and cough 5 months ago, 2388
- Prostaglandin E₂, increased exhaled 8-isoprostane in childhood asthma, 25
- Prostheses, bronchial, potential for bronchoscopic lung volume reduction using: a pilot study, 1073
- overview of transesophageal echocardiography for the chest physician, 1081
- Protamine, catastrophic cardiovascular adverse reactions to, 411
- Protease/antiprotease balance, all-*trans* retinoic acid modulates the balance of matrix metalloproteinase-9 and tissue inhibitor of metalloproteinase-1 in patients with emphysema, 1724
- Protein C, pathway, Sept. Supp., 265
- steroids and drotrecogin alfa (activated) for severe sepsis, 2033
- Protein-D, surfactant, study of Clara cell 16, KL-6, and, in serum as disease markers in pulmonary sarcoidosis, 2119
- Proteinases, α_1 -inhibitor therapy; major components of the direct medical costs of α_1 -antitrypsin deficiency, 826
- Pseudocysts, unusual case of travel sickness, 1594
- Pseudomonas aeruginosa*, impact of positive microbiological diagnosis on management and prognosis of severe community-acquired pneumonia, 1179
- incidence, etiology, and outcome of nosocomial pneumonia in ICU patients requiring percutaneous tracheotomy for mechanical ventilation, 2239
- top ten list in ventilator-associated pneumonia, 1580
- Pseudotumor, massive pulmonary, 758
- Psychiatric disorder and quality of life in patients awaiting lung transplantation, 1682
- fever, consciousness disturbance, and muscle rigidity in a 68-year-old man with depressive disorder, 1598
- Public health, comparison of smoking habits among medical and nursing students, 1415
- Pulmonary amyloidosis: See Amyloidosis
- Pulmonary and critical care pearls, acute respiratory failure with thrombocytopenia in a 47-year-old woman after hiking in the Sierras, 754
- cardiovascular collapse in a 77-year-old woman with an asthma exacerbation following bronchodilator treatment, 1160
- fever and night sweats in a 22-year-old man with a mediastinal mass involving the heart, 2006
- fever, consciousness disturbance, and muscle rigidity in a 68-year-old man with depressive disorder, 1598
- man with bilateral pulmonary opacities and rapidly progressive renal failure, 2384
- painful lymphadenopathy and fulminant sepsis in a previously healthy 16-year-old girl, 379
- Pulmonary angiosarcoma: See Angiosarcoma
- Pulmonary arterial hypertension: See Hypertension, pulmonary
- Pulmonary artery: See also Hypertension, pulmonary; agenesis, isolated unilateral: refractory wheezing: CHEST 2003 (abstracts), Oct. Supp., 3075
- calcifications, pulmonary hypertension in patients with chronic renal failure: role of parathyroid hormone and, 2093
- catheter, efficacy of bronchial occlusion with, for control of hemoptysis: CHEST 2003 (abstracts), Oct. Supp., 1315
- mycotic aneurysm presenting as an endobronchial mass, 1610
- occlusion pressure; respiratory distress in a woman who began complaining of dyspnea and cough 5 months ago, 2388
- Pulmonary capillaries, alveolar-capillary membrane dysfunction in heart failure: evidence of a pathophysiologic role, 1090
- hemangiomatosis, with atypical endotheliomatosis: successful anti-angiogenic therapy with doxycycline, 2017
- Pulmonary capillary wedge pressure, clinical and exercise test determinants of survival after cardiac transplantation, 2000
- Pulmonary circulation: See Hemodynamics; Hypertension, pulmonary; Pulmonary artery; Pulmonary vascular system; Pulmonary vein
- Pulmonary complications: See also Postoperative complications; pleurodesis practice for malignant pleural effusions in five English-speaking countries, 2229
- pulmonary contusion in severe head trauma patients: impact on gas exchange and outcome, 2261
- self-expandable metallic airway stents and flexible bronchoscopy: long-term outcomes analysis, 1993
- systematic review of the evidence regarding potential complications of inhaled corticosteroid use in asthma, 2329
- Pulmonary contusion in severe head trauma patients: impact on gas exchange and outcome, 2261
- Pulmonary diseases: See also Pulmonary diseases, chronic obstructive; Pulmonary diseases, interstitial, *below*; comparison of the original chronic respiratory questionnaire with a standardized version, 1421
- diffuse; CHEST 2003 (abstracts), Oct. Supp., 276S-280S
- drug-induced; CHEST 2003 (abstracts), Oct. Supp., 92S-93S, 242S-244S
- high expression of p40^{tax} and pro-inflammatory cytokines and chemokines in the lungs of human T-lymphotropic virus type-1-related bronchopulmonary disorders, 2283
- in immunocompromised patients; CHEST 2003 (abstracts), Oct. Supp., 254S-258S
- interferons and their application in lung diseases, 2406
- pediatric; CHEST 2003 (abstracts), Oct. Supp., 69S-73S
- prevalence and predictors of respiratory-related work limitation and occupational disability in an international study, 1153
- restrictive; acute applications of noninvasive positive pressure ventilation, 699
- Pulmonary diseases, chronic obstructive: See also Asthma; Emphysema; acute applications of noninvasive positive pressure ventilation, 699
- acute exacerbation of, mortality and mortality-related factors after hospitalization for, 459
- acute right atrial strain: regression in normal as well as abnormal P-wave amplitudes with treatment of obstructive pulmonary disease, 560
- age-related trends in mortality from, in Lithuania, 1989 to 1998, 90
- another view of end-of-life care, 771
- breathlessness, cough and sputum scale (BCSS): the development of empirically based guidelines for interpretation, 2182
- catabolic/anabolic balance and muscle wasting in patients with, 83
- CHEST 2003 (abstracts), Oct. Supp., 165S-173S
- comparison of specific expiratory, inspiratory, and combined muscle training programs in, 1357
- comparison of the original chronic respiratory questionnaire with a standardized version, 1421
- cumulative effects of aging and mechanical ventilation on *in vitro* diaphragm function, 2302
- effect of smoking intervention and an inhaled bronchodilator on airways reactivity in COPD: the Lung Health Study, 449
- efficacy and safety of fluticasone propionate (250 μ g)/salmeterol (50 μ g) combined in the Diskus inhaler for the treatment of, 834
- exercise, outcome predictors, and treatment; CHEST 2003 (abstracts), Oct. Supp., 97S-99S
- hepatitis C and, 2035, 2036
- high-frequency modulation of heart rate variability during exercise in patients with, 863
- improvement in resting inspiratory capacity and hyperinflation with tiotropium in patients with increased static lung volumes, 1743
- inpatient chronic assisted ventilatory care: a 15-year experience, 850
- lack of long-term adverse adrenal effects from inhaled triamcinolone: Lung Health Study II, 57
- levalbuterol is not more cost-effective than albuterol for, 1176
- levalbuterol vs racemic albuterol: science or drug company propaganda? 1175, 1176
- marked upregulation of T-lymphocytes and expression of interleukin-9 in bronchial biopsies from patients with chronic bronchitis with obstruction, 1909
- oxidative stress in expired breath condensate of patients with, 1373
- patients with a normal fat-free mass index, muscle strength and exercise kinetics in, are comparable to control subjects, 75
- peak physiologic responses to arm and leg ergometry in male and female patients with airflow obstruction, 511

- peripheral muscle dysfunction in patients with: comparing apples to apples? 1
- peripheral muscle strength training in bed-bound patients with receiving mechanical ventilation: effect of electrical stimulation, 292
- proportional Venn diagram of obstructive lung disease: two approximations from the United States and the United Kingdom, 474
- role for anabolic steroids in the rehabilitation of patients with, 1733
- short-term noninvasive pressure support ventilation prevents intensive care unit admittance in patients with acute cardiogenic pulmonary edema, vol.123:2057; erratum, vol.124:1181
- simple pulmonary rehabilitation program improves health outcomes and reduces hospital utilization in patients with, 94
- smoking-related, vascular endothelial growth factor and the risk of, 323
- specific expiratory muscle training in, 468
- spirometric reference values for the 6-second FVC maneuver, 1805
- stabilization of an increasing trend in physician-diagnosed asthma prevalence in Saskatchewan, 1991 to 1998, 438
- stable, evaluation of nebulized levabuterol in, 844
- stable, meta-analysis of nocturnal noninvasive positive pressure ventilation in patients with, 337
- treatment: β -agonists to PD4 inhibitors: CHEST 2003 (abstracts), Oct. Supp., 127S-129S
- watch the P wave: it can change! 424
- wheezy bronchitis in childhood: a distinct clinical entity with lifelong significance? 18
- withdrawal from treatment as an outcome in the ISOLDE study of, 1350
- yet another look at noninvasive positive-pressure ventilation, 428
- Pulmonary diseases, interstitial: CHEST 2003 (abstracts), Oct. Supp., 108S-110S, 258S-261S
- lymphangioleiomyomatosis and SZ α_1 -antitrypsin disease: a unique combination? 763
- overlap between respiratory bronchiolitis and desquamative interstitial pneumonia in pulmonary Langerhans cell histiocytosis: high-resolution CT, histologic, and functional correlations, 1199
- radiologic findings are strongly associated with a pathologic diagnosis of usual interstitial pneumonia, 1215
- spectrum of smoking-related interstitial lung disorders: the never-ending story of smoke and disease, 1185
- study of Clara cell 16, KL-6, and surfactant protein-D in serum as disease markers in pulmonary sarcoidosis, 2119
- various topics: CHEST 2003 (abstracts), Oct. Supp., 191S-193S
- visualization and functional consequence of pulmonary vascular impairment in patients with rheumatic diseases, 255
- Pulmonary edema, acute applications of noninvasive positive pressure ventilation, 699
- acute cardiogenic, short-term noninvasive pressure support ventilation prevents intensive care unit admittance in patients with, vol.123:2057; erratum, vol.124:1181
- cardiogenic: yet another look at noninvasive positive-pressure ventilation, 428
- diastolic heart failure demystified, 744
- high-altitude, 1620
- pancreatitis-associated acute lung injury: new insights, 2341
- Pulmonary embolism: See also Thromboembolism; acute, gadolinium-enhanced magnetic resonance angiography for detection of: an in-depth review, 2324
- clot burden and comorbidity in natural history of untreated pulmonary thromboembolism, 1178
- economics of venous thromboembolism prophylaxis: a primer for clinicians, Dec. Supp., 393S
- in pernicious anemia and hyperhomocysteinemia, 1181
- Pulmonary fibrosis, effects of tumor necrosis factor- α inhibitors on lung lesions with rheumatoid arthritis, 413, 414
- idiopathic, diagnosis, treatment, outcome: CHEST 2003 (abstracts), Oct. Supp., 116S-117S
- idiopathic, in transplantation, 2404
- idiopathic, increase in serum soluble ST2 protein upon acute exacerbation of, 1206
- idiopathic: the inflammation hypothesis revisited, 1187
- idiopathic, interstitial lung disease: CHEST 2003 (abstracts), Oct. Supp., 191S-193S
- idiopathic: radiologic findings are strongly associated with a pathologic diagnosis of usual interstitial pneumonia, 1215
- idiopathic, suboptimal erythropoietic response to hypoxemia in, 548
- utility of lateral chest radiograph in the evaluation of patients with a positive tuberculin skin test, 1824
- Pulmonary function: See also Forced expiratory volume; advantages of the intrabreath technique as a measure of lung function before and after heart transplantation, 1658
- comparison of specific expiratory, inspiratory, and combined muscle training programs in COPD, 1357
- comparison of the clinical characteristics of children and adults with severe asthma, 1318
- diagnostic value of negative expiratory pressure for airway hyper-reactivity, 1762
- efficacy and safety of fluticasone propionate (250 μ g)/salmeterol (50 μ g) combined in the Diskus inhaler for the treatment of COPD, 834
- emphysema due to α_1 -antitrypsin deficiency: familial study of the YBARCELONA variant, 404
- evaluation of nebulized levabuterol in stable COPD, 844
- extrathoracic obstruction and hypoxemia occurring during exercise in a competitive female cyclist, 1602
- longitudinal determinants of peak aerobic performance in children with cystic fibrosis, 2215
- longitudinal study of lung function on nonsmoking patients with rheumatoid arthritis, 1224
- lung volume reduction surgery in Australia and New Zealand: 6 years on; registry report, 1443
- meta-analysis of nocturnal noninvasive positive pressure ventilation in patients with stable COPD, 337
- orthopnea and tidal expiratory flow limitation in patients with euthyroid goiter, 133
- outcome of occupational asthma in patients with continuous exposure: a 3-year longitudinal study during pharmacologic treatment, 2372
- peak physiologic responses to arm and leg ergometry in male and female patients with airflow obstruction, 511
- potential for bronchoscopic lung volume reduction using bronchial prostheses: a pilot study, 1073
- randomized controlled trial of inhaled flunisolide in the management of acute asthma in children, 790
- relation between lung function and RBC distribution width in a population-based study, 494
- respiratory inductance plethysmography in healthy 3- to 5-year-old children, 1812
- sensitivity and validity of three bronchial provocation tests to demonstrate the effect of inhaled corticosteroids in asthma, 1341
- simple pulmonary rehabilitation program improves health outcomes and reduces hospital utilization in patients with COPD, 94
- stair climbing test in lung resection candidates with low predicted postoperative FEV₁, 1179
- utility of the breathing reserve index at the anaerobic threshold in determining ventilatory-limited exercise in adult cystic fibrosis patients, 1469
- ventilatory and cardiovascular responses to exercise in patients with pectus excavatum, 870
- visualization and functional consequence of pulmonary vascular impairment in patients with rheumatic diseases, 255
- wheezy bronchitis in childhood: a distinct clinical entity with lifelong significance? 18
- withdrawal from treatment as an outcome in the ISOLDE study of COPD, 1350
- Pulmonary function tests, cardiac arrhythmia monitoring during bronchial provocation test with methacholine, 813
- clinical application of: CHEST 2003 (abstracts), Oct. Supp., 161S-165S
- methodology: CHEST 2003 (abstracts), Oct. Supp., 122S-123S
- Pulmonary gas exchange, alveolar-capillary membrane dysfunction in heart failure: evidence of a pathophysiologic role, 1090

- cardiopulmonary effects of lipid emulsions in patients with ARDS, 285
- kinetics, new method using, to evaluate efficacy of β -blocking agents in patients with dilated cardiomyopathy, 954
- kyphoscoliotic ventilatory insufficiency: effects of long-term intermittent positive-pressure ventilation, 857
- meta-analysis of nocturnal noninvasive positive pressure ventilation in patients with stable COPD, 337
- pulmonary contusion in severe head trauma patients: impact on outcome and, 2261
- Pulmonary hemodynamics: See Hemodynamics; Pulmonary vascular system
- Pulmonary infections: See also Pneumonia; CHEST 2003 (abstracts), Oct. Supp., 269S-272S, Supp., 314S-319S
- cryptococcosis in normal hosts: treat or observe? 2049
- effect of guaifenesin on cough reflex sensitivity, 2178
- immune response to *Fusobacterium nucleatum* and *Prevotella intermedia* in the sputum of patients with acute exacerbation of chronic bronchitis, 832
- prospective study of infections in lung cancer patients admitted to the hospital, 114
- pulmonary cryptococcosis in non-immunocompromised patients, 2143
- pulmonary resection in infants for congenital pulmonary malformation, 98
- Pulmonary lesions, small or indistinct, radioisotope marking under CT guidance and localization using a handheld gamma probe for, 155
- Pulmonary malformations: See Abnormalities; Genetics; Lung
- Pulmonary mass in tachypneic, febrile adult, 372
- Pulmonary medicine, CHEST 2003 scientific highlights: abstracts of original investigations and case reports, Oct. Supp., 69S-345S
- classifying asthma: disagreement among specialists, 2156
- interventional pulmonology; CHEST 2003 (abstracts), Oct. Supp., 289S-293S
- overview of transesophageal echocardiography for the chest physician, 1081
- pleurodesis practice for malignant pleural effusions in five English-speaking countries: survey of pulmonologists, 2229
- practice of interventional pulmonology in Canada; CHEST 2003 (abstracts), Oct. Supp., 144S
- Pulmonary neoplasms, CHEST 2003 (abstracts), Oct. Supp., 194S-197S, 281S-286S, 326S-329S
- clinical diagnosis of asbestosis in this century requires more than a chest radiograph, 1120
- correlation between perioperative blood transfusion and prognosis of patients subjected to surgery for stage I lung cancer, 102
- cost-effectiveness of low-dose CT screening for lung cancer: preliminary results of baseline screening, 614
- diagnosis; CHEST 2003 (abstracts), Oct. Supp., 118S-119S
- extracranial stereotactic radioablation: results of a phase I study in medically inoperable stage I non-small cell lung cancer, 1946
- high relapse-free survival after preoperative and intraoperative radiotherapy and resection for sulcus superior tumors, 1841
- low voltage with pericardial effusion: complexity of mechanism, 2044
- massive calcified mass in the lung, 2010
- massive pulmonary pseudotumor, 758
- non-small cell lung cancer, clinical equivalence of two cytokeratin markers in: a study of tissue polypeptide antigen and cytokeratin 19 fragments, 622
- prospective study of infections in lung cancer patients admitted to the hospital, 114
- screening, 614
- self-expandable metallic airway stents and flexible bronchoscopy: long-term outcomes analysis, 1993
- sulcus superior tumors, surgical treatment of: results and prognostic factors, 996
- surgical treatment of superior sulcus tumors: results and prognostic factors, 996
- therapy and follow-up; CHEST 2003 (abstracts), Oct. Supp., 101S-102S
- thoracic surgery; CHEST 2003 (abstracts), Oct. Supp., 82S-83S
- tumor size predicts survival within stage IA non-small cell lung cancer, 1828
- uptake rates of ^{18}F -fluorodeoxyglucose and ^{11}C -choline in lung cancer and pulmonary tuberculosis: a positron emission tomography study, 893
- Pulmonary nodules, blue rubber bleb nevus syndrome, 760
- evaluating solitary: diagnostic accuracy and safety of flexible bronchoscopy with multiplanar reconstruction images and ultrafast Papanicolaou stain, 1985
- necrobiotic; CHEST 2003 (abstracts), Oct. Supp., 278S
- uptake rates of ^{18}F -fluorodeoxyglucose and ^{11}C -choline in lung cancer and pulmonary tuberculosis: a positron emission tomography study, 893
- usefulness of new automated cutting needle for tissue-core biopsy of, under CT fluoroscopic guidance, 147
- Pulmonary rehabilitation: See Rehabilitation
- Pulmonary reimplantation response, primary graft failure: who is at risk? 1190
- Pulmonary resection: See Surgery; specific types of surgery, eg, Lobectomy, Lung volume reduction surgery
- Pulmonary sequestration, pulmonary resection in infants for congenital pulmonary malformation, 98
- Pulmonary thromboembolism: See Pulmonary embolism; Thromboembolism
- Pulmonary thromboendarterectomy: See Thromboendarterectomy
- Pulmonary tuberculosis: See Tuberculosis
- Pulmonary vascular resistance, clinical and exercise test determinants of survival after cardiac transplantation, 2000
- Pulmonary vascular system: See also Hemodynamics; Pulmonary artery; Pulmonary vein; catastrophic cardiovascular adverse reactions to protamine, 411
- veno-occlusive disease; respiratory distress in a woman who began complaining of dyspnea and cough 5 months ago, 2388
- visualization and functional consequence of pulmonary vascular impairment in patients with rheumatic diseases, 255
- Pulmonary vasculitis: See Vasculitis
- Pulmonary vein, veno-occlusive disease; respiratory distress in a woman who began complaining of dyspnea and cough 5 months ago, 2388
- Pulmonologists: See Pulmonary medicine
- Pulmonology: See Pulmonary medicine
- Pulse, simplified method to measure respiratory-related changes in arterial pressure in patients receiving mechanical ventilation, 665
- Pulse transit time as a measure of inspiratory effort in children, 1487
- Pyrazinamide, initial experience on rifampin and, vs isoniazid in the treatment of latent tuberculosis infection among silicotic subjects in Hong Kong, 2112
- QRS complexes: See Electrocardiography
- Quadriplegia, clinical ventilator adjustments that improve speech, 1512
- Quality of care, trends in emergency department asthma care in metropolitan Chicago, 1774
- Quality of life, bed partners of patients with obstructive sleep apnea or hypopnea after treatment with CPAP, 942
- collateral damage: the effects of obstructive sleep apnea on bed partners, 780
- comparison of the original chronic respiratory questionnaire with a standardized version, 1421
- impact of nasal CPAP therapy on, of bed partners of patients with obstructive sleep apnea syndrome, 2209
- psychiatric disorder and, in patients awaiting lung transplantation, 1682
- simple pulmonary rehabilitation program improves health outcomes and reduces hospital utilization in patients with COPD, 94
- treatment of pulmonary arterial hypertension: a preliminary decision analysis, 2087
- Question of the month: See ACCP-SEEK board review question of the month

- Questionnaires, comparison of the original chronic respiratory questionnaire with a standardized version, 1421
- Race, acute asthma among adults presenting to the emergency department: the role of race/ethnicity and socioeconomic status, 803
- predicting mortality in patients with sarcoidosis awaiting lung transplantation, 922
- Racemic albuterol: See Albuterol
- Radiation, gadolinium-enhanced magnetic resonance angiography for detection of acute pulmonary embolism: an in-depth review, 2324
- Radiation therapy: See Radiotherapy
- Radioablation, extracranial stereotactic: results of a phase I study in medically inoperable stage I non-small cell lung cancer, 1946
- Radiography: See also Roentgenogram of the month; abnormal chest radiograph, a 42-year-old policeman with rash and, 2014
- clinical diagnosis of asbestosis in this century requires more than a chest radiograph, 1120
- intracardiac (superior vena cava/right atrial) ECGs using saline solution as the conductive medium for the proper positioning of the Shiley hemodialysis catheter: isn't it time to forgo the postinsertion chest radiograph? 2363
- Pneumocystis carinii* pneumonia: the time course of clinical and radiographic improvement, 1820
- radiologic findings are strongly associated with a pathologic diagnosis of usual interstitial pneumonia, 1215
- right apical opacification on a chest radiograph and chest pain, 1143
- severe acute respiratory syndrome, 12
- sore throat, dysphagia, stiffness in back of neck, and dyspnea following tricyclic antidepressant overdose, 1533
- utility of lateral chest radiograph in the evaluation of patients with a positive tuberculin skin test, 1824
- Radioisotope marking under CT guidance and localization using a handheld gamma probe for small or indistinct pulmonary lesions, 155
- Radiotherapy, brachytherapy, 1284, 1605, 1841
- clinicopathologic study of 12 neuroendocrine tumors arising in the thymus, 141
- extracranial stereotactic radioablation: results of a phase I study in medically inoperable stage I non-small cell lung cancer, 1946
- high dose rate brachytherapy for nonmalignant airway obstruction: new treatment option, 1605
- intracoronary β -irradiation with liquid rhenium-188, 1284
- preoperative and intraoperative, high relapse-free survival after, and resection for sulcus superior tumors, 1841
- Rales, clinical diagnosis of asbestosis in this century requires more than a chest radiograph, 1120
- Randomized controlled trials: See Drugs; Research; names of specific drugs, *eg*, Flunisolide
- RANTES: See Lymphocytes, T-
- Rapid diagnosis: See Nucleic acid amplification test; Polymerase chain reaction
- Rash, a 42-year-old policeman with, abnormal chest radiograph and, 2014
- Rats, cumulative effects of aging and mechanical ventilation on *in vitro* diaphragm function, 2302
- talc for pleurodesis: hero or villain? 416
- Reactive oxygen species, oxidative stress in expired breath condensate of patients with COPD, 1373
- Recurrent neoplasms: See Neoplasm recurrence
- Red blood cells: See Erythrocytes
- Reference values, spirometric, for the 6-second FVC maneuver, 1805
- Regression analysis, reporting of predictive logistic models should be based on evidence-based guidelines, 2034, 2035
- Rehabilitation, comparison of specific expiratory, inspiratory, and combined muscle training programs in COPD, 1357
- peripheral muscle strength training in bed-bound patients with COPD receiving mechanical ventilation: effect of, 292
- role for anabolic steroids in, of patients with chronic obstructive pulmonary disease, 1733
- simple program improves health outcomes and reduces hospital utilization in patients with COPD, 94
- specific expiratory muscle training in COPD, 468
- Reimbursement, yet another look at noninvasive positive-pressure ventilation [includes DRG coding], 428
- Relaxation feedback: See Biofeedback
- Renal disease: See Kidney
- Renin-angiotensin-aldosterone system, diastolic heart failure demystified, 744
- Reperfusion, cardiac rupture complicating acute myocardial infarction in the direct percutaneous coronary intervention reperfusion era, 565
- Research, comparison of the original chronic respiratory questionnaire with a standardized version, 1421
- home diagnosis of sleep apnea: a systematic review of the literature, 1543
- increasing statistical accuracy, 771
- levulbuterol is not more cost-effective than albuterol for COPD, 1176
- measuring agreement between diagnostic devices, 1535
- reporting of predictive logistic models should be based on evidence-based guidelines, 2034, 2035
- withdrawal from treatment as an outcome in the ISOLDE study of COPD, 1350
- Resection: See Surgery; specific types of surgery, *eg*, Lobectomy; Lung transplantation
- Respiration: See also Dyspnea; Sleep-disordered breathing; advantages of the intrabreath technique as a measure of lung function before and after heart transplantation, 1658
- Cheyne-Stokes: a consequence of a broken heart? 1627
- diagnostic value of negative expiratory pressure for airway hyper-reactivity, 1762
- improvement in resting inspiratory capacity and hyperinflation with tiotropium in COPD patients with increased static lung volumes, 1743
- nitric oxide metabolites are not reduced in exhaled breath condensate of patients with primary ciliary dyskinesia, 633
- nose and sleep-disordered breathing: what we know and what we do not know, 2309
- optimal cutoff level of breath carbon monoxide for assessing smoking status in patients with asthma and, 1749
- orthopnea and tidal expiratory flow limitation in patients with euthyroid goiter, 133
- pulse transit time as a measure of inspiratory effort in children, 1457
- sleep-disordered breathing: a heart-changing experience? 778
- utility of the breathing reserve index at the anaerobic threshold in determining ventilatory-limited exercise in adult cystic fibrosis patients, 1469
- Respiration, artificial: See also Pneumonia, ventilator-associated; clinical ventilator adjustments that improve speech, 1512
- cumulative effects of aging and mechanical ventilation on *in vitro* diaphragm function, 2302
- determinants of candidemia and candidemia-related death in cardiothoracic ICU patients, 2244
- exhaled breath condensate nitrite and its relation to tidal volume in acute lung injury, 1046
- incidence, etiology, and outcome of nosocomial pneumonia in ICU patients requiring percutaneous tracheotomy for mechanical ventilation, 2239
- inpatient chronic assisted ventilatory care: a 15-year experience, 550
- kyphoscoliotic ventilatory insufficiency: effects of long-term intermittent positive-pressure ventilation, 857
- mechanical ventilation management; CHEST 2003 (abstracts), Oct. Supp., 203S-208S
- nosocomial pneumonia: therapy is just not good enough, 1632
- peripheral muscle strength training in bed-bound patients with COPD receiving mechanical ventilation: effect of electrical stimulation, 292
- practice variation in respiratory therapy documentation during mechanical ventilation, 2275
- profile of near-fatal asthma in an inner-city hospital, 1880

- reduction in ventilatory response to CO₂ with relaxation feedback during CO₂ rebreathing for ventilator patients, 1500
- self-expandable metallic airway stents and flexible bronchoscopy: long-term outcomes analysis, 1993
- simplified method to measure respiratory-related changes in arterial pressure in patients receiving mechanical ventilation, 665
- Respiratory distress, in a woman who began complaining of dyspnea and cough 5 months ago, 2388
- pulmonary resection in infants for congenital pulmonary malformation, 98
- Respiratory distress syndrome, adult, acute applications of noninvasive positive pressure ventilation, 699
- age and, 426
- ARDS; CHEST 2003 (abstracts), Oct. Supp., 251S-253S
- cardiopulmonary effects of lipid emulsions in patients with, 285
- changing face of organ failure in, 1871
- deactivation of alveolar macrophages in septic neutropenic ARDS, 644
- effect of age on the development of, in trauma patients, 653
- exhaled breath condensate nitrite and its relation to tidal volume in acute lung injury, 1046
- low hospital mortality in patients with acute interstitial pneumonia, 554
- pancreatitis-associated acute lung injury: new insights, 2341
- pegylated interferon and ribavirin-induced interstitial pneumonia with, 406
- practice variation in respiratory therapy documentation during mechanical ventilation, 2275
- prone positioning of pediatric patients with ARDS results in improvement in oxygenation if maintained > 12 h daily, 269
- tale for pleurodesis: hero or villain? 416
- yet another look at noninvasive positive-pressure ventilation, 428
- Respiratory disturbance index, long-term intermittent exposure to high ambient CO₂ causes respiratory disturbances during sleep in submariners, 1716
- long-term results of gastric bypass on indexes of sleep apnea, 1615
- sleep characteristics following adenotonsillectomy in children with obstructive sleep apnea syndrome, 948
- Respiratory failure, acute, applications of noninvasive positive pressure ventilation, 699
- acute, with thrombocytopenia in a 47-year-old woman after hiking in the Sierras, 754
- cirrhosis as a risk factor for sepsis and death, 1016
- diffuse alveolar hemorrhage following allogeneic bone marrow transplantation in children, 660
- kyphoscoliotic ventilatory insufficiency: effects of long-term intermittent positive-pressure ventilation, 857
- Respiratory gating: See Magnetic resonance lymphography
- Respiratory inductance plethysmography: See Plethysmography
- Respiratory infections: See Pneumonia; Pulmonary infections
- Respiratory muscles, comparison of specific expiratory, inspiratory, and combined muscle training programs in COPD, 1357
- kyphoscoliotic ventilatory insufficiency: effects of long-term intermittent positive-pressure ventilation, 857
- role for anabolic steroids in the rehabilitation of patients with chronic obstructive pulmonary disease, 1733
- specific expiratory muscle training in COPD, 468
- Respiratory syncytial virus, "bronchiolitis," development of, in guinea pigs does not reflect an allergic predisposition in the host, 671
- Respiratory syndrome, severe acute (SARS): See Severe acute respiratory syndrome
- Respiratory therapy, practice variation in documentation during mechanical ventilation, 2275
- Respiratory tract: see Airway; Bronchi
- Restenosis: See Stenosis
- Resuscitation, family-witnessed, 769, 770
- Retinoic acid, all-*trans* retinoic acid modulates the balance of matrix metalloproteinase-9 and tissue inhibitor of metalloproteinase-1 in patients with emphysema, 1724
- Revascularization, coronary: See Coronary revascularization
- Reviews, acute applications of noninvasive positive pressure ventilation, 699
- air medical transport of cardiac patients, 1937
- alveolar-capillary membrane dysfunction in heart failure: evidence of a pathophysiologic role, 1090
- aspiration pneumonia and dysphagia in the elderly, 328
- endovascular stent grafting of descending thoracic aortic aneurysms, 714
- gadolinium-enhanced magnetic resonance angiography for detection of acute pulmonary embolism: an in-depth review, 2324
- home diagnosis of sleep apnea: a systematic review of the literature; an evidence review cosponsored by the American Academy of Sleep Medicine, the American College of Chest Physicians, and the American Thoracic Society, 1543
- measuring agreement between diagnostic devices, 1535
- meta-analysis of nocturnal noninvasive positive pressure ventilation in patients with stable COPD, 337
- nose and sleep-disordered breathing: what we know and what we do not know, 2309
- overview of transesophageal echocardiography for the chest physician, 1081
- subvalvular apparatus in rheumatic mitral stenosis, 1929
- systematic review of the evidence regarding potential complications of inhaled corticosteroid use in asthma: collaboration of American College of Chest Physicians, American Academy of Allergy, Asthma, and Immunology, and American College of Allergy, Asthma, and Immunology, 2329
- Rhenium, intracoronary β -irradiation with liquid rhenium-188, 1254
- Rheumatic diseases, visualization and functional consequence of pulmonary vascular impairment in patients with, 255
- Rheumatic mitral stenosis, left atrial platelet activity with: correlation study of severity and platelet P-selectin expression by flow cytometry, 1663
- subvalvular apparatus in, 1929
- Rheumatoid arthritis: See Arthritis
- Rhinitis, nose and sleep-disordered breathing: what we know and what we do not know, 2309
- reappraisal for nasal saline in chronic sinusitis, 2036, 2037
- Ribavirin-induced interstitial pneumonia with ARDS, pegylated interferon and, 406
- severe acute respiratory syndrome, 12
- Rifampin, antibiotic-impregnated catheters associated with significant decrease in nosocomial and multidrug-resistant bacteremias in critically ill patients, 1030
- initial experience on pyrazinamide and, vs isoniazid in the treatment of latent tuberculosis infection among silicotic subjects in Hong Kong, 2112
- new choices for central venous catheters: potential financial implications, 275
- Right ventricle: See Ventricle, right
- Risk assessment for inpatient survival in the long-term acute care setting after prolonged critical illness, 1039
- Rituximab, posttransplant lymphoproliferative disorder, 1242
- Roentgenogram of the month, massive calcified mass in the lung, 2010
- opacified hemithorax with ipsilateral mediastinal shift after trans-thoracic needle biopsy, 2391
- patient with anemia and a paraspinal chest mass, 732
- pulmonary mass in tachypneic, febrile adult, 372
- right apical opacification on a chest radiograph and chest pain, 1143
- unusual case of travel sickness, 1594
- Rosen, Mark J., new CHEST editorial board members, 16
- S-nitrosothiol: See Nitrosothiol
- Safety: See Patient safety
- Salbutamol: See Albuterol
- Saline, nasal, reappraisal for, in chronic sinusitis, 2036, 2037
- Saline solution, intracardiac (superior vena cava/right atrial) ECGs using, as the conductive medium for the proper positioning of the Shiley hemodialysis catheter: isn't it time to forgo the postinsertion chest radiograph? 2363
- Saliva, measurements of HIV viral loads from different levels of the respiratory tract, 536

- Salmeterol, efficacy and safety of fluticasone propionate (250 µg)/salmeterol (50 µg) combined in the Diskus inhaler for the treatment of COPD, 534
- multicenter asthma research trial (SMART): results from an interim analysis; *CHEST* 2003 (abstracts), Oct. Supp., 335S
- Sanders, Mark H., new *CHEST* editorial board members, 16
- Sarcoidosis, *CHEST* 2003 (abstracts), 112S-114S, 245S-250S
- etanercept or mycobacterium lung injury? 1174
- etiologic agent of: what if there isn't one? 6
- following HIV infection: evidence for CD4⁺ lymphocyte dependence, 929
- interstitial lung disease; *CHEST* 2003 (abstracts), Oct. Supp., 108S
- predicting mortality in patients with, awaiting lung transplantation, 922
- progressive pulmonary, etanercept for the treatment of stage II and III, 177
- pulmonary, inhibition of cytokine release from alveolar macrophages in, by pentoxifylline: comparison with dexamethasone, 1526
- pulmonary, study of Clara cell 16, KL-6, and surfactant protein-D in serum as disease markers in, 2119
- refractory oculocutaneous, responding to infliximab, 202S
- serum soluble interleukin-2 receptor measurement in patients with: a clinical evaluation, 186
- stage I, value of flexible transbronchial needle aspiration in the diagnosis of, 2126
- treatment of corticosteroid-resistant neurosarcoidosis with a short-course cyclophosphamide regimen, 2023
- what is [it]? 367; erratum, 1181
- yield of transbronchial needle aspiration in diagnosis of mediastinal lesions, 2131
- SARS: See Severe acute respiratory syndrome
- Saskatchewan: See Canada
- Scintigraphy, ventilation, regional ventilation by electrical impedance tomography: a comparison with, in pigs, 314
- visualization and functional consequence of pulmonary vascular impairment in patients with rheumatic diseases, 255
- Scleroderma, age and risk of pulmonary arterial hypertension in, 209S
- interstitial lung disease; *CHEST* 2003 (abstracts), Oct. Supp., 191S
- Sclerosis, tuberculous; *CHEST* 2003 (abstracts), Oct. Supp., 280S
- Screening, lung cancer: See Pulmonary neoplasms
- Selectins, left atrial platelet activity with rheumatic mitral stenosis: correlation study of severity and platelet P-selectin expression by flow cytometry, 1663
- Selective digestive decontamination: See Gastrointestinal system
- Sensitivity and specificity, comparison of home oximetry monitoring with laboratory polysomnography in children, 1702
- home diagnosis of sleep apnea: a systematic review of the literature, 1543
- measuring agreement between diagnostic devices, 1535
- Sepsis, *CHEST* 2003 (abstracts), Oct. Supp., 224S-226S
- cirrhosis as a risk factor for death and, 1016
- deactivation of alveolar macrophages in septic neutropenic ARDS, 644
- fulminant, painful lymphadenopathy and, in a previously healthy 16-year-old girl, 379
- genetic polymorphisms in septic shock and, 1103
- hyperdynamic, vital organ blood flow during, 1053
- mechanism and prognostic indicators; *CHEST* 2003 (abstracts), Oct. Supp., 119S-121S
- severe, global ENHANCE results indicate organ function improvement with drotrecogin alfa (activated); *CHEST* 2003 (abstracts), Oct. Supp., 103S
- severe, safety of drotrecogin alfa (activated) in adult patients with: comparison of global ENHANCE to PROWESS; *CHEST* 2003 (abstracts), Oct. Supp., 102S
- severe, steroids and drotrecogin alfa (activated) for, 2033
- statins, inflammation, and: hypothesis, 740
- treatment; *CHEST* 2003 (abstracts), Oct. Supp., 90S-91S
- Septic shock: See Shock, septic
- Septicemia, painful lymphadenopathy and fulminant sepsis in a previously healthy 16-year-old girl, 379
- Sequestration, pulmonary: See Pulmonary sequestration
- Sessler, Curtis N., new *CHEST* editorial board members, 16
- Severe acute respiratory syndrome, 12, Oct. Supp., 272S, 314S
- Sex differences: See Children; Men; Women
- SF-36: See Quality of life
- Sheep, vital organ blood flow during hyperdynamic sepsis, 1053
- Shiley hemodialysis catheter: See Catheters
- Shock, cardiogenic, do all nonsurvivors of, die with a low cardiac index? 188S
- cardiogenic: what has changed? 1634
- septic, effect of vasopressin on gastric perfusion in catecholamine-dependent patients in, 2256
- septic, genetic polymorphisms in sepsis and, 1103
- septic, global end-diastolic volume as an indicator of cardiac preload in patients with, 1900
- septic; statins, inflammation, and sepsis: hypothesis, 740
- Short form 36: See Quality of life
- Sialomucins, pleural mesothelial cell, defensive role of, in tumor metastasis, 682
- Sickle cell disease, patient with anemia and a paraspinal chest mass, 732
- Silastic drains vs conventional chest tubes after coronary artery bypass, 108
- Silicosis, *CHEST* 2003 (abstracts), Oct. Supp., 214S, 215S
- initial experience on rifampin and pyrazinamide vs isoniazid in the treatment of latent tuberculosis infection among silicotic subjects in Hong Kong, 2112
- Silverman, Norman A., new *CHEST* editorial board members, 16
- Single-photon emission computed tomography (SPECT): See Tomography, computed, single-photon emission
- Sinusitis, causative and contributive factors to asthma severity and patterns of medication use in patients seeking specialized asthma care, 1781
- chronic, reappraisal for nasal saline in, 2036, 2037
- Skeletal muscles, catabolic/anabolic balance and muscle wasting in patients with COPD, 83
- hidden depletion of fat-free mass and bone mineral density in adults with cystic fibrosis, 2220
- muscle strength and exercise kinetics in COPD patients with a normal fat-free mass index are comparable to control subjects, 75
- peripheral, dysfunction in patients with COPD: comparing apples to apples? 1
- Skiing, high-altitude pulmonary edema, 1620
- Skin, blue rubber bleb nevus syndrome, 760
- complications of corticosteroids in asthma, 2329
- refractory sarcoidosis responding to infliximab, 202S
- Skin-prick test, inhalation challenge with bovine dander allergens: who needs it? 383
- Sleep, characteristics following adenotonsillectomy in children with obstructive sleep apnea syndrome, 948
- disorders, *CHEST* 2003 (abstracts), 226S-228S
- long-term intermittent exposure to high ambient CO₂ causes respiratory disturbances during, in submariners, 1716
- meta-analysis of nocturnal noninvasive positive pressure ventilation in patients with stable COPD, 337
- Sleep apnea, [central]; relationship between congestive heart failure, mortality, and, in older men, 1400
- central, effect of successful heart transplant treatment of heart failure on, 1675
- central; Cheyne-Stokes respiration: a consequence of a broken heart? 1627
- gastroesophageal reflux common in patients with, rather than snorers without sleep apnea, 767
- getting the most out of nocturnal pulse oximetry, 162S
- home diagnosis of: a systematic review of the literature, 1543
- long-term results of gastric bypass on indexes of, 1615
- measuring agreement between diagnostic devices, 1535
- prevalence and correlates of habitual snoring in high school students, 1709
- prevalence of symptoms and risk of, in primary care, 1406
- Sleep apnea syndromes, obstructive, cephalometric analysis in obese and nonobese patients with, 212
- CHEST* 2003 (abstracts), Oct. Supp., 226S-228S
- collateral damage: the effects of, on bed partners, 780

- comparison of home oximetry monitoring with laboratory polysomnography in children, 1702
- esophageal foreign bodies causing, in a patient with Sturge-Weber syndrome, 400
- evaluation of diagnostic device for, 1623
- gastroesophageal reflux common in patients with sleep apnea rather than snorers without sleep apnea, 767
- gender differences in symptoms related to sleep apnea in a general population and in relation to referral to sleep clinic, 204
- hemostatic alterations in obstructive sleep apnea patients and the implications for cardiovascular disease, 1956
- home diagnosis of sleep apnea: a systematic review of the literature, 1543
- hypopnea syndrome, plasma orexin-A levels in, 1381
- impact of nasal CPAP therapy on the quality of life of bed partners of patients with, 2209
- in the White House: Taft and Pickwick, 1133
- interleukin-6, obesity, and, 1621, 1622
- 8-isoprostane, a marker of oxidative stress, is increased in exhaled breath condensate of patients with, after night and is reduced by CPAP therapy, 1386
- long-term results of gastric bypass on indexes of, 1615
- modafinil as adjunct therapy for daytime sleepiness in: a 12-week open-label study, 2192
- nose and sleep-disordered breathing: what we know and what we do not know, 2309
- oral CPAP for: effectiveness, patient preference, and adherence, 2200
- prediction of the apnea-hypopnea index from overnight pulse oximetry, 1694
- prevalence of symptoms and risk of sleep apnea in primary care, 1406
- pulse transit time as a measure of inspiratory effort in children, 1487
- quality of life in bed partners of patients with hypopnea or, after treatment with CPAP, 942
- relationship between congestive heart failure, sleep apnea, and mortality in older men, 1400
- severe, left ventricular hypertrophy is a common echocardiographic abnormality in, and reverses with nasal CPAP, 594
- sleep characteristics following adenotonsillectomy in children with, 948
- snoring in preschool children: prevalence and association with nocturnal cough and asthma, 587
- suspected uncomplicated, respiratory monitoring by means of an unattended device in children with: a validation study, 602
- symptoms related to sleep-disordered breathing in white and Hispanic children: the Tucson Children's Assessment of Sleep Apnea Study, 196
- Sleep-disordered breathing, CHEST 2003 (abstracts), Oct. Supp., 73S-75S
- heart-changing experience? 778
- nocturnal oxygen desaturation correlates with the severity of coronary atherosclerosis in coronary artery disease, 936
- nose and: what we know and what we do not know, 2309
- symptoms related to, in white and Hispanic children: the Tucson Children's Assessment of Sleep Apnea Study, 196
- Sleepiness, prevalence of symptoms and risk of sleep apnea in primary care, 1406
- SMART: See Salmeterol
- Smoking, age and ARDS, 426
- all-trans retinoic acid modulates the balance of matrix metalloproteinase-9 and tissue inhibitor of metalloproteinase-1 in patients with emphysema, 1724
- cadmium accumulation and detoxification by alveolar macrophages of cigarette smokers, 1924
- cigarette, asthma and emphysema, 240S
- effect of intervention and an inhaled bronchodilator on airways reactivity in COPD: the Lung Health Study, 449
- habits, comparison of, among medical and nursing students, 1415
- lung health and: CHEST 2003 (abstracts), Oct. Supp., 228S-232S
- measurement characteristics of peak expiratory flow, 501
- measurements of HIV viral loads from different levels of the respiratory tract, 536
- overlap between respiratory bronchiolitis and desquamative interstitial pneumonia in pulmonary Langerhans cell histiocytosis: high-resolution CT, histologic, and functional correlations, 1199
- prevalence and correlates of habitual snoring in high school students, 1709
- related COPD, vascular endothelial growth factor and the risk of, 323
- relation between lung function and RBC distribution width in a population-based study, 494
- sleep-disordered breathing: a heart-changing experience? 778
- spectrum of related interstitial lung disorders: the never-ending story of smoke and disease, 1185
- status, optimal cutoff level of breath carbon monoxide for assessing, in patients with asthma and COPD, 1749
- success rates for nortriptyline, 76S, 769
- Smooth muscle: See Airway
- Smut lung, CHEST 2003 (abstracts), Oct. Supp., 279S
- Snoring, gastroesophageal reflux common in patients with sleep apnea rather than snorers without sleep apnea, 767
- gender differences in symptoms related to sleep apnea in a general population and in relation to referral to sleep clinic, 204
- habitual, prevalence and correlates of, in high school students, 1709
- in preschool children: prevalence and association with nocturnal cough and asthma, 587
- nose and sleep-disordered breathing: what we know and what we do not know, 2309
- symptoms related to sleep-disordered breathing in white and Hispanic children: the Tucson Children's Assessment of Sleep Apnea Study, 196
- Social needs: See Socioeconomic conditions
- Socioeconomic conditions, acute asthma among adults presenting to the emergency department: the role of race/ethnicity and socioeconomic status, 803
- asthma and influenza vaccination, 77S, 783
- can universal access to health care eliminate health inequities between children of poor and nonpoor families? a case study of childhood asthma in Alberta, 51
- cost and incidence of social comorbidities in low-risk patients with community-acquired pneumonia admitted to a public hospital, 214S
- what is the prognosis for using the PSI to make site-of-care decisions in community-acquired pneumonia? 2051
- Sodium, multicenter study of the effect of solution temperature on nasal potential difference measurements, 482
- Solution temperature, multicenter study of the effect of, on nasal potential difference measurements, 482
- Sore throat, dysphagia, stiffness in back of neck, and dyspnea following tricyclic antidepressant overdose, 1533
- Spain, Legionnaires disease and HIV infection, 543
- Special reports, inhaled fluticasone propionate by Diskus in the treatment of asthma: a comparison of the efficacy of the same nominal dose given either once or twice a day, 1584
- Taft and Pickwick: sleep apnea in the White House, 1133
- Specialists, classifying asthma: disagreement among, 2156
- Specificity: See Sensitivity and specificity
- SPECT: See Tomography, computed, single-photon emission
- Speech, clinical ventilator adjustments that improve [it], 1512
- Spinal cord injuries, clinical ventilator adjustments that improve speech, 1512
- inpatient chronic assisted ventilatory care: a 15-year experience, 850
- Spine, patient with anemia and a paraspinal chest mass, 732
- Spirometry, pulmonary function testing methodology: CHEST 2003 (abstracts), Oct. Supp., 122S
- reference values for the 6-second FVC maneuver, 180S
- Splanchnic circulation, effect of vasopressin on gastric perfusion in catecholamine-dependent patients in septic shock, 2256
- Sports, asthma and physical activity, 421
- extrathoracic obstruction and hypoxemia occurring during exercise in a competitive female cyclist, 1602
- high-altitude pulmonary edema, 1620
- leisure-time physical activity among US adults with asthma, 432

- Spouses: See Family
- Sputum, breathlessness, cough and sputum scale (BCSS): the development of empirically based guidelines for interpretation, 2182
- immune response to *Fusobacterium nucleatum* and *Prevotella intermedia* in, of patients with acute exacerbation of chronic bronchitis, 832
- induced, comparison of three methods for differential cell count in, 1060
- induced, effect of inhaled beclomethasone dipropionate on peroxynitrite inhibitory activity in, from asthmatic patients, 1755
- peroxynitrite inhibitory activity is stimulating, 1630
- ST2 protein, idiopathic pulmonary fibrosis: the inflammation hypothesis revisited, 1187
- increase in serum soluble, upon acute exacerbation of idiopathic pulmonary fibrosis, 1206
- Stair climbing test in lung resection candidates with low predicted postoperative FEV₁, 1179
- Stalidase, defensive role of pleural mesothelial cell sialomucins in tumor metastasis, 682
- Staphylococcal infections, prospective study of infections in lung cancer patients admitted to the hospital, 114
- Staphylococcus aureus*, methicillin-resistant; nosocomial pneumonia: therapy is just not good enough, 1632
- methicillin-resistant nosocomial pneumonia, linezolid vs vancomycin: analysis of two double-blind studies of patients with, 1759
- Starches: See Hetastarch
- Statins, inflammation, sepsis and: hypothesis, 740
- Statistical analysis, evaluation of diagnostic device for obstructive sleep apnea, 1623
- increasing accuracy, 771
- levalbuterol is not more cost-effective than albuterol for COPD, 1176
- measuring agreement between diagnostic devices, 1535
- reporting of predictive logistic models should be based on evidence-based guidelines, 2034, 2035
- technical considerations related to the minute ventilation/carbon dioxide output slope in patients with heart failure, 720
- Stem cell transplantation, allogeneic hematopoietic, diffuse alveolar hemorrhage after: treatment with recombinant factor VIIa, 2400
- autologous, value of F-18 fluorodeoxyglucose positron emission tomography for predicting the clinical outcome of patients with aggressive lymphoma prior to and after, 608
- Stenosis, intracoronary β -irradiation with liquid rhenium-188: results of the Taiwan Radiation in Prevention of Post-Pure Balloon Angioplasty Restenosis Study, 1254
- Stenosis, subaortic: See Aorta
- Stents, airway, self-expandable metallic, and flexible bronchoscopy: long-term outcomes analysis, 1993
- endovascular grafting of descending thoracic aortic aneurysms, 714
- interventional pulmonology: CHEST 2003 (abstracts), Oct. Supp., 291S, 293S
- potential for bronchoscopic lung volume reduction using bronchial prostheses: a pilot study, 1073
- Stereotactic radioablation: See Radioablation
- Sternocostoclavicular hyperostosis, right apical opacification on a chest radiograph and chest pain, 1143
- Sternotomy, thoracic compartment syndrome secondary to a thoracic procedure: a case report, 1164
- Steroids: See Anabolic steroids; Corticosteroids
- Stomach, effect of vasopressin on gastric perfusion in catecholamine-dependent patients in septic shock, 2256
- Streptococcal infections, prospective study of infections in lung cancer patients admitted to the hospital, 114
- Streptococcus pneumoniae*, encouraging news from the antibiotic resistance front, 423
- Stroke, elimination of the left atrial appendage to prevent? anatomic, physiologic, and pathophysiologic considerations, 2356
- Stroke volume, influence of body composition, hemoglobin concentration, and cardiac size and function of gender differences in maximal oxygen uptake in prepubertal children, 1494
- Study to Understand Prognosis and Preferences for Outcomes and Risks of Treatment, death in the ICU: feelings of those left behind, 11
- Sturge-Weber syndrome, esophageal foreign bodies causing obstructive sleep apnea in a patient with, 400
- Subaortic stenosis: See Aorta
- Suberosis, clinical study and new etiologic agents in a series of eight patients, 1145
- Submariners, long-term intermittent exposure to high ambient CO₂ causes respiratory disturbances during sleep in, 1716
- Substance P, impaired efficacy of cough in patients with Parkinson disease, 1009
- pancreatitis-associated acute lung injury: new insights, 2341
- Subvalvular apparatus: See Heart valves
- Subxiphoid pericardiostomy: See Pericardiostomy
- Sulcus superior tumors: See Pulmonary neoplasms
- Superior sulcus: See Sulcus
- Supine position: See Posture
- SUPPORT: See Study to Understand Prognosis and Preferences for Outcomes and Risks of Treatment
- Supraventricular ectopic beat: See Ventricular ectopic beat
- Surfactant protein-D, study of Clara cell 16, KL-6, and, in serum as disease markers in pulmonary sarcoidosis, 2119
- Surgery: See also Heart surgery; Lung transplantation; Lung volume reduction surgery; Orthopedic surgery; Postoperative complications; Thoracoscopy, video-assisted; names of specific procedures, eg, Coronary artery bypass graft; Lobectomy; catamenial pneumothorax: a prospective study, 1004
- clinical spectrum of mediastinal cysts, 125
- clinicopathologic study of 12 neuroendocrine tumors arising in the thymus, 141
- correlation between perioperative blood transfusion and prognosis of patients subjected to, for stage I lung cancer, 102
- delivery following colon interposition, 2027
- distal intestinal obstruction syndrome (DIOS) after, in cystic fibrosis, 2408
- duration of venous thromboembolism prophylaxis after, Dec. Supp., 386S
- high relapse-free survival after preoperative and intraoperative radiotherapy and resection for sulcus superior tumors, 1841
- interventional pulmonology: CHEST 2003 (abstracts), Oct. Supp., 289S-293S
- long-term results of Bentall composite aortic root replacement for ascending aortic aneurysms and dissections, 954
- nose and sleep-disordered breathing: what we know and what we do not know, 2309
- pulmonary resection in infants for congenital pulmonary malformation, 98
- secondary spontaneous pneumothorax: catamenial pneumothorax, 781
- simple mediastinal cysts: resect them all? 4
- simple technique for the thoracoscopic plication of diaphragm, 376
- stair climbing test in lung resection candidates with low predicted postoperative FEV₁, 1179
- subvalvular apparatus in rheumatic mitral stenosis, 1929
- treatment of pacemaker and defibrillator lead endocarditis: the impact of electrode lead extraction on outcome, 1451
- treatment of superior sulcus tumors: results and prognostic factors, 996
- ventilatory and cardiovascular responses to exercise in patients with pectus excavatum, 870
- Surgical wound infections: See Postoperative complications
- Surveys: See Questionnaires
- Survival: See also Mortality; Outcomes; aspirin does not adversely affect, in patients with stable congestive heart failure treated with angiotensin-converting enzyme inhibitors, 1250
- clinical and exercise test determinants of, after cardiac transplantation, 2000
- correlation between perioperative blood transfusion and prognosis of patients subjected to surgery for stage I lung cancer, 102
- effect of pregnancy on, in women with cystic fibrosis, 1460
- high relapse-free, after preoperative and intraoperative radiotherapy and resection for sulcus superior tumors, 1841
- inpatient, risk assessment for, in the long-term acute care setting after prolonged critical illness, 1039

- linezolid vs vancomycin: analysis of two double-blind studies of patients with methicillin-resistant *Staphylococcus aureus* nosocomial pneumonia, 1789
- long-term outcomes for patients discharged from a long-term hospital-based weaning unit, 1892
- lung volume reduction surgery in Australia and New Zealand: 6 years on; registry report, 1443
- persistent pleural effusions in primary systemic amyloidosis: etiology and prognosis, 969
- risk factors affecting patients with pericardial effusion submitted to subxiphoid pericardiostomy, 242
- risk factors for descending aortic aneurysm formation in medium-term follow-up of patients with type A aortic dissection, 989
- surgical treatment of superior sulcus tumors: results and prognostic factors, 996
- treatment of pulmonary arterial hypertension: a preliminary decision analysis, 2057
- tumor necrosis correlates with angiogenesis and is a predictor of poor prognosis in malignant mesothelioma, 1916
- tumor size predicts, within stage IA non-small cell lung cancer, 1828
- Sutures, simple technique for the thoracoscopic plication of diaphragm, 376
- Swallowing, aspiration pneumonia and dysphagia in the elderly, 328
- Sweden, gender differences in symptoms related to sleep apnea in a general population and in relation to referral to sleep clinic, 204
- Swine, effects of dexamine and positive end-expiratory pressure on intestinal blood flow and oxygenation: the perfusion pressure perspective, 688
- regional ventilation by electrical impedance tomography: a comparison with ventilation scintigraphy in pigs, 314
- Sympathetic nervous system: See Autonomic nervous system
- Systole, diastolic heart failure demystified, 744
- left ventricular dysfunction; aspirin does not adversely affect survival in patients with stable congestive heart failure treated with angiotensin-converting enzyme inhibitors, 1250
- new parameters in identification of right ventricular myocardial infarction and proximal right coronary artery lesion, 219
- prognostic value of global myocardial performance indices in acute myocardial infarction: comparison to measures of systolic and diastolic left ventricular function, 1645
- T-lymphocytes: See Lymphocytes, T-
- Tachypnea, pulmonary mass in febrile adult, 372
- Taft, William H., Pickwick and: sleep apnea in the White House, 1133
- Taiwan, intracoronary β -irradiation with liquid rhenium-188: results of the Taiwan Radiation in Prevention of Post-Pure Balloon Angioplasty Restenosis Study, 1284
- Talc: See Pleurodesis
- Technetium, ECG-gated ^{99m}Tc single-photon emission CT for assessment of right ventricular structure and function: is the information provided similar to echocardiography? 227
- radioisotope marking under CT guidance and localization using a handheld gamma probe for small or indistinct pulmonary lesions, 155
- Technology assessment: See also Equipment; evaluation of diagnostic device [WatchPAT100, WP100] for obstructive sleep apnea, 1623
- home diagnosis of sleep apnea: a systematic review of the literature, 1543
- measuring agreement between diagnostic devices, 1535
- oral CPAP for sleep apnea: effectiveness, patient preference, and adherence, 2200
- Teenagers: See Adolescents
- Tele-education, CHEST 2003 (abstracts), Oct. Supp., 855-865
- Temperature, solution, multicenter study of the effect of, on nasal potential difference measurements, 482
- Tennessee, decreasing β -lactam resistance in pneumococci from the Memphis region, 519
- Terminal care, another view of end-of-life care, 771
- dying in the ICU: perspectives of family members, 392
- Testosterone, catabolic/anabolic balance and muscle wasting in patients with COPD, 83
- Tetracycline, pleurodesis practice for malignant pleural effusions in five English-speaking countries, 2229
- Theophylline, effectiveness of low-dose, as add-on therapy in the treatment of asthma: the LODO trial; CHEST 2003 (abstracts), Oct. Supp., 335S
- Thigh: See Legs
- Thoracentesis, patient with bilateral pleural effusion: are the findings the same in each fluid? 167
- Thoracic aortic aneurysms: See Aneurysms
- Thoracic compartment syndrome secondary to a thoracic procedure: a case report, 1164
- Thoracic duct, clinical feasibility of non-contrast-enhanced magnetic resonance lymphography of, 2136
- Thoracic gas volume, improvement in resting inspiratory capacity and hyperinflation with tiotropium in COPD patients with increased static lung volumes, 1743
- Thoracic restriction, inpatient chronic assisted ventilatory care: a 15-year experience, 850
- Thoracic surgery, CHEST 2003 (abstracts), Oct. Supp., 75S-76S, 82S-83S, 232S-236S, 293S-296S
- Thoracoscopic surgery, video-assisted: See Thoracoscopy, video-assisted
- Thoracoscopy, appearance of bilateral spontaneous pneumothorax, 236S
- catamenial pneumothorax: a prospective study, 1004
- minithoracoscopy: a less invasive approach to, 1975
- simple mediastinal cysts: resect them all? 4
- simple technique for the thoracoscopic plication of diaphragm, 376
- video-assisted; CHEST 2003 (abstracts), Oct. Supp., 75S-76S
- Thoracotomy, CHEST 2003 (abstracts), Oct. Supp., 293S-296S
- simple mediastinal cysts: resect them all? 4
- surgical treatment of superior sulcus tumors: results and prognostic factors, 996
- Threshold, anaerobic: See Anaerobic threshold
- Thrombin, can't live without it; probably die from it, Sept. Supp., 1S
- fibrinolysis and, Sept. Supp., 33S
- formation, Sept. Supp., 4S
- inflammation, cardiovascular disease and: an epidemiologic perspective, Sept. Supp., 49S
- inhibitors, direct, potential role of, in the prevention and treatment of venous thromboembolism, Sept. Supp., 40S
- interactions, Sept. Supp., 11S
- physiology and pathophysiology, Sept. Supp., 1S-6S
- platelet activation and, Sept. Supp., 18S
- protein C pathway, Sept. Supp., 26S
- tissue factor, cancer, and, Sept. Supp., 58S
- Thrombin-activatable fibrinolysis inhibitor, thrombin and fibrinolysis, Sept. Supp., 33S
- Thrombocytopenia, acute respiratory failure with, in a 47-year-old woman after hiking in the Sierras, 754
- Thromboembolism: See also Pulmonary embolism; CHEST 2003 (abstracts), Oct. Supp., 236S-241S
- contemporary issues in deep vein thrombosis prophylaxis: a review of old, new and innovative agents, Dec. Supp., 347S-393S
- diagnosis, risk groups, and treatment; CHEST 2003 (abstracts), Oct. Supp., 131S-132S
- gadolinium-enhanced magnetic resonance angiography for detection of acute pulmonary embolism: an in-depth review, 2324
- gadolinium-enhanced magnetic resonance angiography for detection of acute pulmonary embolism: an in-depth review, 2324
- increase in thrombomodulin concentrations after pulmonary thromboendarterectomy in chronic thromboembolic pulmonary hypertension, 1305
- left atrial appendage function and abnormal hypercoagulability in patients with atrial flutter, 1670
- overview of transesophageal echocardiography for the chest physician, 1081
- pulmonary, untreated, clot burden and comorbidity in natural history of, 1178
- venous, controversies in timing of the first dose of anticoagulant prophylaxis against, after major orthopedic surgery, Dec. Supp., 379S

- venous, economics of prophylaxis: a primer for clinicians, Dec. Supp., 393S
- venous, new pentasaccharides for the prophylaxis of: clinical studies, Dec. Supp., 371S
- venous, potential role of direct thrombin inhibitors in the prevention and treatment of, Sept. Supp., 40S
- venous, prevention of, in the ICU, Dec. Supp., 357S
- venous, prophylaxis, duration of, after surgery, Dec. Supp., 386S
- venous, suspected, clinical probability assessment and d-dimer measurement should be the initial step in the investigation of, 1116
- venous, temporal trends in prevention of, following primary total hip or knee arthroplasty 1996–2001: findings from the hip and knee registry, Dec. Supp., 349S
- Thromboendarterectomy, pulmonary, increase in thrombomodulin concentrations after, in chronic thromboembolic pulmonary hypertension, 1305
- Thrombomodulin, increase in concentrations after pulmonary thromboendarterectomy in chronic thromboembolic pulmonary hypertension, 1305
- protein C pathway, Sept. Supp., 26S
- Thromboprophylaxis, contemporary issues in deep vein thrombosis prophylaxis: a review of old, new and innovative agents, Dec. Supp., 347S–393S
- Thrombosis, deep vein, contemporary issues in prophylaxis: a review of old, new and innovative agents, Dec. Supp., 347S–393S [advances and contemporary issues in prophylaxis for deep vein thrombosis, 347S; temporal trends in prevention of venous thromboembolism following primary total hip or knee arthroplasty 1996–2001: findings from the hip and knee registry, 349S; prevention of venous thromboembolism in the ICU, 357S; new pentasaccharides for prophylaxis of deep-vein thrombosis pharmacology, 364S; new pentasaccharides for the prophylaxis of venous thromboembolism: clinical studies, 371S; controversies in timing of the first dose of anticoagulant prophylaxis against venous thromboembolism after major orthopedic surgery, 379S; duration of venous thromboembolism prophylaxis after surgery, 386S; economics of venous thromboembolism prophylaxis: a primer for clinicians, 393S]
- venous; pulmonary embolism in pernicious anemia and hyperhomocysteinemia, 1181
- Thrombus formation, high-burden, impact of tirofiban on angiographic morphologic features of, during direct percutaneous coronary intervention and short-term outcomes, 962
- Thymus, clinicopathologic study of 12 neuroendocrine tumors arising in the, 141
- Tibetan refugees, tuberculosis among claimants in Toronto: 1998 to 2000, 915
- Tidal volume, exhaled breath condensate nitrite and its relation to, in acute lung injury, 1046
- orthopnea and tidal expiratory flow limitation in patients with euthyroid goiter, 133
- Time, acute applications of noninvasive positive pressure ventilation, 699
- cardiac rupture complicating acute myocardial infarction in the direct percutaneous coronary intervention reperfusion era, 565
- comparison of the clinical characteristics of children and adults with severe asthma, 131S
- continuous hemodynamic monitoring in pulmonary hypertensive patients treated with inhaled iloprost, 351
- controversies in timing of the first dose of anticoagulant prophylaxis against venous thromboembolism after major orthopedic surgery, Dec. Supp., 379S
- duration of venous thromboembolism prophylaxis after surgery, Dec. Supp., 386S
- early administration of antibiotics does not shorten time to clinical stability in patients with moderate-to-severe community-acquired pneumonia, 179S
- risk assessment for inpatient survival in the long-term acute care setting after prolonged critical illness, 1039
- yet another look at noninvasive positive-pressure ventilation, 42S
- TIMP-1: See Metalloproteinases
- Tiotropium, improvement in resting inspiratory capacity and hyperinflation with, in COPD patients with increased static lung volumes, 1743
- Tirofiban, impact of, on angiographic morphologic features of high-burden thrombus formation during direct percutaneous coronary intervention and short-term outcomes, 962
- Tissue factor, thrombin, cancer, and, Sept. Supp., 58S
- Tissue inhibitor of metalloproteinase-1: See Metalloproteinases
- Tissue polypeptide antigen, clinical equivalence of two cytokeratin markers in non-small cell lung cancer: a study of cytokeratin 19 fragments and, 622
- TLR: See Toll-like receptor
- Tobacco: See Smoking
- Tobramycin, inhalation of a dry powder PulmoSphere formulation in healthy volunteers, 360
- Toll-like receptor, TLR-4: genetic polymorphisms in sepsis and septic shock, 1103
- Tomography, computed, fluoroscopic guidance, usefulness of new automated cutting needle for tissue-core biopsy of lung nodules under, 147
- high resolution; overlap between respiratory bronchiolitis and desquamate interstitial pneumonia in pulmonary Langerhans cell histiocytosis: high-resolution CT, histologic, and functional correlations, 1199
- low-dose screening, cost-effectiveness of, for lung cancer: preliminary results of baseline screening, 614
- massive pulmonary pseudotumor, 75S
- multislice; lipomatous hypertrophy of the interatrial septum, 206S
- mycotic pulmonary artery aneurysm presenting as a endobronchial mass, 1610
- radioisotope marking under CT guidance and localization using a handheld gamma probe for small or indistinct pulmonary lesions, 155
- right apical opacification on a chest radiograph and chest pain, 1143
- severe acute respiratory syndrome, 12
- single-photon emission, ECG-gated ^{99m}Tc, for assessment of right ventricular structure and function: is the information provided similar to echocardiography? 227
- single-photon emission, regional ventilation by electrical impedance tomography: a comparison with ventilation scintigraphy in pigs, 314
- super high-resolution, comparative evaluation of, and virtual bronchoscopy for the detection of tracheobronchial malignancies, 1834
- value of F-18 fluorodeoxyglucose positron emission tomography for predicting the clinical outcome of patients with aggressive lymphoma prior to and after autologous stem-cell transplantation, 60S
- Tomography, electrical impedance, regional ventilation by: a comparison with ventilation scintigraphy in pigs, 314
- Tomography, positron emission, F-18 fluorodeoxyglucose, value of, for predicting the clinical outcome of patients with aggressive lymphoma prior to and after autologous stem-cell transplantation, 60S
- uptake rates of ¹⁸F-fluorodeoxyglucose and ¹¹C-choline in lung cancer and pulmonary tuberculosis, 893
- Tonsillectomy: See Adenotonsillectomy
- Trachea, diseases, endobronchial diseases and; CHEST 2003 (abstracts), Oct. Supp., 320S–325S
- ferret, hyperosmolar solutions stimulate mucus secretion in, 306
- Tracheal neoplasms, comparative evaluation of super high-resolution computed tomography and virtual bronchoscopy for the detection of tracheobronchial malignancies, 1834
- Tracheobronchomalacia, endobronchial ultrasonography in the diagnosis and treatment of relapsing polycondritis with, 2393
- noninvasive ventilation and? 2037
- Tracheostomy, clinical ventilator adjustments that improve speech, 1512
- percutaneous, balloon facilitated tube placement: a novel technique; CHEST 2003 (abstracts), Oct. Supp., 130S
- percutaneous, in lung transplant recipients; CHEST 2003 (abstracts), Oct. Supp., 130S
- tracheobronchomalacia and noninvasive ventilation? 2037

- Tracheotomy, percutaneous, incidence, etiology, and outcome of nosocomial pneumonia in ICU patients requiring, for mechanical ventilation, 2239
- Transbronchial needle aspiration: See Biopsy
- Transplantation: See Bone marrow transplantation; Heart transplantation; Lung transplantation; Stem-cell transplantation
- Transport, aeromedical: See Aviation
- Trauma, acute applications of noninvasive positive pressure ventilation, 699
- age and ARDS, 426
- patients, effect of age on the development of ARDS in, 653
- pulmonary contusion in severe head trauma patients: impact on gas exchange and outcome, 2261
- Travel, air medical transport of cardiac patients, 1937
- sickness, unusual case of, 1594
- Treprostinil, drug therapy for pulmonary arterial hypertension: what's on the menu today? 2045
- treatment of pulmonary arterial hypertension: a preliminary decision analysis, 2087
- Triamcinolone acetonide, airway tissue mast cells in persistent asthma: predictor of treatment failure when patients discontinue inhaled corticosteroids, 42
- inhaled, lack of long-term adverse adrenal effects from: Lung Health Study II, 57
- Tricyclic antidepressants: See Antidepressants
- Triglycerides, cardiopulmonary effects of lipid emulsions in patients with ARDS, 285
- Tryptase, airway tissue mast cells in persistent asthma: predictor of treatment failure when patients discontinue inhaled corticosteroids, 42
- Tube feeding: See Enteral nutrition
- Tuberculin skin test: See Tuberculosis
- Tuberculosis, heart: fever and night sweats in a 22-year-old man with a mediastinal mass involving the heart, 2006
- Tuberculosis, among Tibetan refugee claimants in Toronto: 1998 to 2000, 915
- CHEST 2003 (abstracts), Oct. Supp., 329S-334S
- etanercept or mycobacterium lung injury? 1174
- etiology and pleural fluid characteristics of large and massive effusions, 978
- fever and night sweats in a 22-year-old man with a mediastinal mass involving the heart, 2006
- latent infection, initial experience on rifampin and pyrazinamide vs isoniazid in the treatment of, among silicotic subjects in Hong Kong, 2112
- miliary, Oct. Supp., 329S, 330S, 334S
- multidrug-resistant, comparative roles of levofloxacin and ofloxacin in the treatment of, 1476
- mycobacterial disease: recognition and diagnosis; CHEST 2003 (abstracts), Oct. Supp., 114S-115S
- mycobacterial infection: US and international perspectives; CHEST 2003 (abstracts), Oct. Supp., 208S-213S
- pleural, combined use of the polymerase chain reaction and detection of adenosine deaminase activity on pleural fluid improves the rate of diagnosis of, 909
- polymerase chain reaction of pleural biopsy is a rapid and sensitive method for the diagnosis of tuberculous pleural effusion, 2105
- pulmonary, role of clinical judgment in the application of a nucleic acid amplification test for the rapid diagnosis of, 902
- pulmonary, uptake rates of ^{18}F -fluorodeoxyglucose and ^{11}C -choline in lung cancer and: a positron emission tomography study, 893
- restoration of antigen-specific CD4 T-cell response against *Mycobacterium tuberculosis* in HIV-infected people, 412
- top ten list in pleural disease, 2352
- treatment issues; CHEST 2003 (abstracts), Oct. Supp., 107S-108S
- urine color testing and isoniazid monitoring, 2405
- utility of lateral chest radiograph in the evaluation of patients with a positive tuberculin skin test, 1824
- Tuberous sclerosis complex, CHEST 2003 (abstracts), Oct. Supp., 280S
- Tumor markers, clinical equivalence of two cytokeratin markers in non-small cell lung cancer: a study of tissue polypeptide antigen and cytokeratin 19 fragments, 622
- Tumor metastasis: See Metastatic neoplasms
- Tumor necrosis correlates with angiogenesis and is a predictor of poor prognosis in malignant mesothelioma, 1916
- Tumor necrosis factor- α , anti-TNF- α therapy, pulmonary cryptococcosis after initiation of, 2395
- effects of inhibitors on lung lesions with rheumatoid arthritis, 413, 414
- etanercept for the treatment of stage II and III progressive pulmonary sarcoidosis, 177
- genetic polymorphisms in sepsis and septic shock, 1103
- inhibition of cytokine release from alveolar macrophages in pulmonary sarcoidosis by pentoxifylline: comparison with dexamethasone, 1526
- inhibitors, etanercept or mycobacterium lung injury? 1174
- suboptimal erythropoietic response to hypoxemia in idiopathic pulmonary fibrosis, 548
- [uveitis]; refractory sarcoidosis responding to infliximab, 2028
- Tumor necrosis factor- β / genetic polymorphisms in sepsis and septic shock, 1103
- body composition and resting energy expenditure in clinically stable, non-weight-losing patients with severe emphysema, 1365
- Tumors: See Breast neoplasms; Metastatic neoplasms; Neoplasms; Pulmonary neoplasms
- U.S. President, Taft and Pickwick: sleep apnea in the White House, 1133
- UARS: See Upper airway resistance syndrome
- Ultrafast Papanicolaou stain: See Papanicolaou stain
- Ultrasonography, efficacy and safety of central venous catheterization using real-time ultrasound guidance in critically ill patients; CHEST 2003 (abstracts), Oct. Supp., 130S
- endobronchial, in the diagnosis and treatment of relapsing polychondritis with tracheobronchomalacia, 2393
- United Kingdom: See Great Britain
- United States, pleurodesis practice for malignant pleural effusions in five English-speaking countries, 2229
- Universal access: See Health care access
- Upper airway resistance syndrome, nose and sleep-disordered breathing: what we know and what we do not know, 2309
- Upper respiratory tract infections: See Pulmonary infections
- Urine color testing and isoniazid monitoring, 2405
- high dose of inhaled fluticasone reduces high levels of urinary leukotriene E_4 in the early morning in mild and moderate nocturnal asthma, 176S
- Uveitis: See Eyes
- Vaccination: See Influenza
- Valves, overview of transesophageal echocardiography for the chest physician, 1081
- potential for bronchoscopic lung volume reduction using bronchial prostheses: a pilot study, 1073
- Valvuloplasty, percutaneous balloon: See Percutaneous balloon mitral valvuloplasty
- Vancomycin, linezolid vs: analysis of two double-blind studies of patients with methicillin-resistant *Staphylococcus aureus* nosocomial pneumonia, 1789
- resistant enterococci, antibiotic-impregnated catheters associated with significant decrease in nosocomial and multidrug-resistant bacteremias in critically ill patients, 1030
- Varicella pneumonia, unusual pathogens in community-acquired pneumonia; CHEST 2003 (abstracts), Oct. Supp., 95S
- Vascular cell adhesion molecule-1, pleural fluid levels of, are elevated in eosinophilic pleural effusions, 159
- Vascular diseases, CHEST 2003 (abstracts), Oct. Supp., 297S-300S
- Vascular endothelial growth factor, risk of smoking-related COPD and, 323
- Vascular occlusion, platinum, interventional pulmonology; CHEST 2003 (abstracts), Oct. Supp., 292S
- Vascular pedicle, underutilized tools for the assessment of intravascular volume status, 414, 415

- Vascular resistance, catastrophic cardiovascular adverse reactions to protamine, 411
- Vasculitis, CHEST 2003 (abstracts), Oct. Supp., 297S-300S
man with bilateral pulmonary opacities and rapidly progressive renal failure, 2384
- Vasoactive intestinal peptide, nitric oxide and, as co-transmitters of airway smooth-muscle relaxation: analysis in neuronal nitric oxide synthase knockout mice, 1067
- Vasodilatation, catastrophic cardiovascular adverse reactions to protamine, 411
- Vasodilators, β -blockers with vasodilatory actions, 1621
continuous hemodynamic monitoring in pulmonary hypertensive patients treated with inhaled iloprost, 351
drug therapy for pulmonary arterial hypertension: what's on the menu today? 2045
pharmacodynamics and pharmacokinetics of inhaled iloprost, aerosolized by three different devices, in severe pulmonary hypertension, 1294
- Vasoplegia, catastrophic cardiovascular adverse reactions to protamine, 411
- Vasopressin, catastrophic cardiovascular adverse reactions to protamine, 411
effect of, on gastric perfusion in catecholamine-dependent patients in septic shock, 2256
- Vasopressors, influence of infection on hospital mortality for patients requiring >48 h of intensive care, 1021
- VATS: See Thoracoscopy, video-assisted
- Vena cava, intracardiac (superior vena cava/right atrial) ECGs using saline solution as the conductive medium for the proper positioning of the Shiley hemodialysis catheter: isn't it time to forgo the postinsertion chest radiograph? 2363
- Venous catheterization: See Catheters, central venous
- Venous thromboembolism: See Thromboembolism
- Venous thrombosis: See Thrombosis
- Ventilation, mechanical: See Respiration, artificial
- Ventilation, reduction in ventilatory response to CO₂ with relaxation feedback during CO₂ re-breathing for ventilator patients, 1500
regional, by electrical impedance tomography: a comparison with ventilation scintigraphy in pigs, 314
technical considerations related to the minute ventilation/carbon dioxide output slope in patients with heart failure, 720
utility of the breathing reserve index at the anaerobic threshold in determining ventilatory-limited exercise in adult cystic fibrosis patients, 1469
ventilatory and cardiovascular responses to exercise in patients with pectus excavatum, 870
- Ventilation-perfusion scintigraphy: See Scintigraphy
- Ventilator-associated pneumonia: See Pneumonia, ventilator-associated
- Ventilator weaning, acute applications of noninvasive positive pressure ventilation, 699
CHEST 2003 (abstracts), Oct. Supp., 110S-112S
cough peak flows and extubation outcomes, 262
long-term outcomes for patients discharged from a long-term hospital-based weaning unit, 1892
mechanical ventilation management: CHEST 2003 (abstracts), Oct. Supp., 203S-208S
nosocomial pneumonia: therapy is just not good enough, 1632
outcomes, cough peak flows and extubation, 262
reduction in ventilatory response to CO₂ with relaxation feedback during CO₂ re-breathing for ventilator patients, 1500
yet another look at noninvasive positive-pressure ventilation, 428
- Ventilators, acute applications of noninvasive positive pressure ventilation, 699
- Ventricle, left, alveolar-capillary membrane dysfunction in heart failure: evidence of a pathophysiologic role, 1090
diagnostic usefulness of carotid pulse tracing in patients with hypertrophic obstructive cardiomyopathy due to midventricular obstruction: a comparison with idiopathic hypertrophic subaortic stenosis, 1275
diastolic filling and dimensions, effects of lung volume reduction surgery on, in patients with severe emphysema, 1863
diastolic heart failure demystified, 744
- hypertrophy is a common echocardiographic abnormality in severe obstructive sleep apnea and reverses with nasal CPAP, 594
mechanics and myocardial blood flow following restoration of normal activation sequence in paced patients with long-term right ventricular apical stimulation, 233
outflow tract obstruction; cardiovascular collapse in a 77-year-old woman with an asthma exacerbation following bronchodilator treatment, 1160
persistent pleural effusions in primary systemic amyloidosis: etiology and prognosis, 969
systolic and diastolic function, prognostic value of global myocardial performance indices in acute myocardial infarction: comparison to measures of, 1645
systolic dysfunction; aspirin does not adversely affect survival in patients with stable congestive heart failure treated with angiotensin-converting enzyme inhibitors, 1250
- Ventricle, right, long-term apical stimulation, left ventricular mechanics and myocardial blood flow following restoration of normal activation sequence in paced patients with, 233
new parameters in identification of myocardial infarction and proximal right coronary artery lesion, 219
persistent pleural effusions in primary systemic amyloidosis: etiology and prognosis, 969
structure and function, ECG-gated ^{99m}Tc single-photon emission CT for assessment of: is the information provided similar to echocardiography? 227
- Ventricular compliance, clinical and exercise test determinants of survival after cardiac transplantation, 2000
- Ventricular ectopic beat, cardiac arrhythmia monitoring during bronchial provocation test with methacholine, 813
- Ventriculography, subvalvular apparatus in rheumatic mitral stenosis, 1929
- Ventstream, 1294
- Ventura, Hector O., new CHEST editorial board members, 16
- Verapamil, cardiovascular collapse in a 77-year-old woman with an asthma exacerbation following bronchodilator treatment, 1160
- Vibroacoustic disease, CHEST 2003 (abstracts), Oct. Supp., 213S
- Video-assisted thoracoscopic surgery: See Thoracoscopy, video-assisted
- Viral infections, evidence for the transmissibility of atopy: a hypothesis, 196S
- Viral load: See HIV infections
- Virtual bronchoscopy: See Bronchoscopy, virtual
- Vision complications of corticosteroids in asthma, 2329
- Visits, patient: See Ambulatory care
- Vital capacity, forced, orthopnea and tidal expiratory flow limitation in patients with euthyroid goiter, 133
pulmonary function testing methodology: CHEST 2003 (abstracts), Oct. Supp., 122S
ratio between forced expiratory flow between 25% and 75% of vital capacity and, is a determinant of airway reactivity and sensitivity to methacholine, 63
- Vitamins: See also Nutrition; vitamin K, thrombin formation, Sept. Supp., 4S
- Voltage attenuation: See Electrocardiography
- Volume expansion: See Hetastarch
- Walking: See also Exercise; early mobilization of patients hospitalized with community-acquired pneumonia, 883
inpatient chronic assisted ventilatory care: a 15-year experience, 850
leisure-time physical activity among US adults with asthma, 432
specific expiratory muscle training in COPD, 46S
" 'Tis a gift to be simple. . ." [ambulation and community-acquired pneumonia], 777
- Warfarin, controversies in timing of the first dose of anticoagulant prophylaxis against venous thromboembolism after major orthopedic surgery, Dec. Supp., 379S
- WatchPAT100: See Equipment
- Weaning: See Ventilator weaning
- Web sites: See Internet
- Wedge pressure, capillary: See Pulmonary capillary wedge pressure

- Weight loss, hidden depletion of fat-free mass and bone mineral density in adults with cystic fibrosis, 2220
- long-term results of gastric bypass on indexes of sleep apnea, 1615
- Weil, Max Harry, new *CHEST* editorial board members, 16
- Wheezing, prevalence and predictors of respiratory-related work limitation and occupational disability in an international study, 1153
- refractory: an unusual presentation of isolated unilateral pulmonary artery agenesis; *CHEST* 2003 (abstracts), Oct. Supp., 307S
- regards to Bill, 1623
- Wheezy bronchitis in childhood: a distinct clinical entity with lifelong significance? 18
- Wolfel, Eugene E., new *CHEST* editorial board members, 16
- Women, age-related trends in mortality from COPD in Lithuania, 1989 to 1998, 90
- body mass and asthma severity among adults presenting to the emergency department, 795
- cardiac rupture complicating acute myocardial infarction in the direct percutaneous coronary intervention reperfusion era, 565
- catamenial: successful endoscopic Nd-YAG laser treatment of endobronchial endometriosis, 1165
- clinical risk factors for primary graft failure following lung transplantation, 1232
- delivery following colon interposition, 2027
- gender differences in symptoms related to sleep apnea in a general population and in relation to referral to sleep clinic, 204
- peak physiologic responses to arm and leg ergometry in male and female patients with airflow obstruction, 511
- primary graft failure: who is at risk? 1190
- respiratory distress in a woman who began complaining of dyspnea and cough 5 months ago, 238S
- secondary spontaneous pneumothorax: catamenial pneumothorax, 781
- sex differences in use of coronary revascularization in elderly patients after acute myocardial infarction: a tale of two therapies, 2079
- spirometric reference values for the 6-second FVC maneuver, 1805
- successful management of pregnancy in a patient with Eisenmenger syndrome with epoprostenol, 1170
- with cystic fibrosis, effect of pregnancy on survival in, 1460
- Work capacity, peak physiologic responses to arm and leg ergometry in male and female patients with airflow obstruction, 511
- Work limitation, respiratory-related, prevalence and predictors of occupational disability and, in an international study, 1153
- Work of breathing, yet another look at noninvasive positive-pressure ventilation, 42S
- Workplace-related illness: See Occupational and environmental lung disease: Occupational exposure
- World Wide Web, caught in the Web? the prospects of on-line health information for patients, 2032
- Wound infections, surgical: See Postoperative complications
- WP100: See Equipment
- X-rays: See Radiography
- YBARCELONA: See Antitrypsin
- Yersinia pestis: See Plague